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SEEDS, PLANTS, BULBS

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Washington, D.C.
1906

SCHLEGEL & FOTTLER CO.

26 & 27 S. MARKET ST.
BOSTON, MASS.

1906

OUR NEW STORE.—During the autumn of 1904 we secured the entire building 26 and 27 South Market St., a part of which we have occupied many years; and in future our principal salesroom, entirely refitted and furnished in an attractive manner, will be on the first floor.

This change became necessary in consequence of our largely increased and rapidly growing business.

For over sixty years our seeds have stood the most critical tests. No more critical or exacting class of trade can be found than that of the market-gardeners and florists around Boston, and to them annually we have sold large quantities of seed for many years. Seeds that satisfy these branches of trade are certainly safe for the general public to use.

The larger portion of our seeds are grown for us on contract by special growers, from our own stocks, and in locations best suited for their development. Others are secured from strictly reliable sources, and constant effort is made to secure only the best.

We, however, give no warranty, express or implied, as to quality, description, productiveness, or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must be at once returned.

We do not send out seeds to be sold on commission. Much disappointment can be avoided by refusing to buy the ordinary cheap seeds, sent out to sell in this way.

EARLY ORDERS.—It is essential that customers send us their orders as soon as possible after receiving this Catalogue, and thus avoid the rush incidental to the planting season.

ORDERS FROM NEW CUSTOMERS, to insure prompt attention, must be accompanied by remittance, or by satisfactory reference to some responsible house or person; otherwise we must send by express, C. O. D.

REMITTANCES may be made at our risk by draft, P. O. money order, express money order, or cash by express or in registered letter. Postage stamps may be sent for moderate amounts.

PLANTS AND SHRUBS cannot be sent C. O. D. unless we receive a remittance on account to guarantee acceptance.

FREE DELIVERY.—We send to any part of the United States all vegetable and flower seeds quoted in this Catalogue at packet, ounce, quarter-pound, half-pound and pound rates free of expense to the purchaser, by mail or express (at our option). All heavy seeds, including peas, beans, corn, clover seeds, seed grain, roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover postage, at the rate of 8 cents per pound or 15 cents per quart. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

We deliver **free** by mail in Canada all vegetable or flower seeds ordered at packet, ounce, or quarter-pound rates. For seeds in larger quantities, customers should remit 16 cents per pound for postage.

The large express companies now take shipments of seeds to points where the merchandise rate is over 50 cents per 100 pounds at a discount of 20 per cent from regular rates, charges prepaid or guaranteed.

ORDER SHEET.—In ordering, please use the order sheet which we send with each Catalogue—other order sheets will be furnished if desired.

BAGS are charged for at cost as follows:—¼-bushel and ½-bushel at 10 cents each; 1-bushel and 2-bushel at 15 cents each.

NAME, ADDRESS, ETC.—Please be particular to give on each order your name and full address very plainly, giving your express and freight office, if different from post office; also state the mode of conveyance you prefer, whether express, mail or freight. In the absence of instructions, we shall select what we consider the most desirable way, but can assume no responsibility.

SITUATIONS FOR GARDENERS AND FARMERS. We have on our books the names of reliable men, experienced in all branches of gardening. Also, men for second places and general work. If, at any time, our customers or others are in want of such men, they would do well to call upon or write us. No fees are ever charged.

JOHN FOTTLER, Jr., Pres.
JOS. M. GLEASON, Treas.
ARTHUR F. BARNEY, Sec.

SCHLEGEL & FOTTLER CO.

SCHLEGEL & FOTTLER CO., 26 and 27 South Market St., Boston, Mass.

ORDER NO.

Send to _____

Town _____ State _____

Ship by _____

Express or Freight Station _____

Gardener's Name _____ Date _____ 190__

Amount Enclosed _____

Money Order _____

Cash _____

Draft _____

Stamps _____

DATE BILLED

LEDGER FOLIO

The Schlegel & Fottler Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

We mail free all vegetable and flower seeds ordered at 1 lb., ½ lb., ¼ lb., oz., and pkt. rates. For peas, beans, corn, grass seeds, etc., customers should remit 15c. for qts. and 8c. for lbs. to cover postage.

NUMBER	QUANTITY	ARTICLE	PRICE	DOLLARS	CENTS

NUMBER	QUANTITY	ARTICLE	PRICE	DOLLARS	CENTS

SCHLEGEL & FOTTLER CO.'S
SPECIALTIES FOR 1906

EARLY GOLDEN SWEET CORN

We include in this list, besides some valuable introductions from other leading houses, some varieties of special value not mentioned in our general list; some new introductions, also a few of our own specialties.

BEANS, Sutton's Evergreen. One of the earliest dwarf Beans, bearing a great profusion of medium-sized pods. The characteristic which distinguishes it from all others is the unusual period during which the foliage remains green, enabling the plant to mature pods from the later blossoms. A really profitable Bean of fine quality. Pt. $1.

BEANS, Sutton's Perfection (Stringless). The pods of this variety are extremely fleshy and succulent, being almost round, and they remain in excellent condition long after ordinary Beans become dry and tough. Of branching habit, which prolongs the time of bearing, and the pods are produced in great profusion. Pt. $1.

BEANS, Sutton's Dwarf Sugar (New). This variety produces a heavy crop of long succulent pods, entirely stringless and very brittle, even when well advanced in growth. Delicious quality and quite early. Pt. $1.

BEET, Crosby's Egyptian. As an early variety it has no equal. It is much thicker than the original strain, quite as early, of better color and quality, besides being smoother. We have no hesitation in pronouncing this the best early Beet yet offered. For several years we have made a specialty of this excellent Beet. (See back cover.) Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

CORN, Early Golden. Another specialty with us, and one which we recommend with the greatest confidence to all in search of the best Sweet Corn. We believe it excels all others in quality, being exceedingly sweet and delicious. It is early and has the admirable quality of remaining a long time in a tender condition without becoming hard or maturing. The color is a clear yellow, and while this may to some seem to be an objection at first, it ceases to be so upon the first trial. Ears 10 cts. each; pkt. 10 cts., pt. 15 cts., qt. 30c.

EGGPLANT, Japanese Monster. This variety originated in Japan, but has been wonderfully improved. It is an enormous fruit, round as a ball, and perfect in form; is of a beautiful blackish violet color, and attains a weight of 4½ pounds. Its flesh is white and firm and has very few seeds. The plant is vigorous in growth; has an ample supply of foliage of a violet tinge. It is believed that this variety of Eggplant will soon supersede all others, being superior in many respects. Pkt. 25 cts.

LETTUCE, May King. This variety, introduced from Germany and sold by us the past two seasons, proves to be of exceptional value. It is a quick-growing, close-heading sort of the best quality, and is more vigorous and resistant to the usual Lettuce troubles than many. Under glass, when closely sown, it quickly gives a supply of crisp, tender Lettuce of the highest quality, and has been repeatedly cut for two months without deterioration. Transplanted plants make dense, solid heads of medium size and early. The outside leaves are light green and the head or heart clear yellow in color, being crisp and of the finest imaginable Lettuce flavor. Its great peculiarity, aside from exceptional quality, is its extremely rapid growth. Pkt. 10 cts., oz. 30 cts., ¼lb. $1.

LETTUCE, Sutton's Standwell. Heads solid, crisp and of excellent quality. Remains a long time in head before going to seed even during warm weather. Pkt. 10 cts., oz. 40 cts.

ARTHUR GRIFFIN, gardener to Elbridge T. Gerry, Esq., Newport, R. I., writes us under date of December 7, as follows: "Respecting your New Golden Yellow Sweet Corn, I wish to state it was very satisfactory again this season, and so long as I can get it I shall continue to grow it. I used the two quarts I got from you as successional crops and was well pleased with it."

MAY KING LETTUCE (See page 1)

PEA, Sutton's Excelsior. Same habit of growth as Nott's Excelsior, bearing very large, broad pods filled with large Peas and in the front rank for earliness, with larger and handsomer pods than any dwarf Pea yet introduced. Height 12 inches. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., pk. $2.25.

PEA, Sutton's Masterpiece. A superb main-crop Pea with very large pods, usually produced in pairs. Although of enormous size, the pods in some instances measuring nearly seven inches, yet this variety is highly prized for its delicious flavor. Pt. $1.

PEA, Sutton's Centenary Marrowfat. A second-early Pea, with pods of immense size and Peas of delicious flavor. A strong, vigorous grower, much less liable to mildew than many others. Pt. $1.

PEA, Admiral Dewey. Remarkably healthy and vigorous, producing an abundance of pods of the largest size, sometimes six inches in length, well filled with Peas of the largest size. tender and of fine quality. Doubtless one of the best in the class of long-vine, large-podded wrinkled Peas. Pkt. 10 cts., qt. 30 cts., pk. $1.75.

TOMATO, Landreth's Earliest. Claimed by the introducers to be earlier than any other known sort of large fruit. A strong-growing variety more vigorous than Earliana, with larger and darker foliage. Fruit in clusters of four or five in a bunch all over the plant, therefore very productive. Fruit ripens in 80 days from germination, being five days earlier than Earliana, and fruit much larger. Pkt. 10 cts., ½oz. 50 cts., oz. 90 cts.

TOMATO, Improved Belmont. We can recommend this variety with the greatest confidence, especially to those in want of an early variety for market. Very early, solid and smooth (in this latter respect being unlike most early sorts). Of bright scarlet color, medium size, and yields well. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

SCHLEGEL & FOTTLER CO., Boston, Mass. JAMAICA PLAIN, Mass.

I have annually procured from you everything that our department has needed in your line for more than twenty years past, and have never had the least cause for dissatisfaction; on the contrary, all seeds you have ever sent me have been most excellent.

I have also noticed the results from the use of your "Franklin Park" Lawn Grass Seed upon the roadway borders of the Arboretum portion of our park system. I do not see how any mixture of grass seeds could produce a finer or more permanent greensward in so short a time.

I never hesitate to recommend your house to the many who often consult me when visiting the Arnold Arboretum.

(Signed) JACKSON DAWSON,
Supt. Arnold Arboretum

FLOWER SEED
NOVELTIES AND SPECIALTIES FOR 1906

(Descriptions by the Introducers)

SEE PAGES 41 TO 72 FOR STANDARD SORTS

No. Pkt.

473 **AQUILEGIA haylodgensis delicatissima.** Magnificent hybrid of the long-spurred Columbine, of a lovely and delicate coloring. The flowers are large, with long satin-rose spurs, the color passing imperceptibly into the delicate light yellow of the crown $0 25

827 **ASTER, Hercules White.** New branching class, 1½ to 2 feet high, producing on strong stems enormously large, long-petaled flowers, 6 inches or more across, which have a strong resemblance to the finest show flowers of the Japanese chrysanthemums 25

1061 **ASTER Unicum, Pure White.** Grand new variety about 2 feet high, and of vigorous branching habit. The flowers are very large, with long narrowly channeled petals, gracefully curled and twisted 15

1308 **BEGONIA gracilis luminosa.** Beautiful variety of the perpetual flowering section, distinguished by a magnificent satiny brownish

AQUILEGIA HAYLODGENSIS DELICATISSIMA

ASTER HERCULES

No. Pkt.

Begonia gracilis luminosa, con. red foliage, and a profusion of large, bright, deep scarlet flowers 1 to 1½ inches in diameter $0 25

1371 **BELLIS PERENNIS, Monstrous Double Rose.** An extraordinary and superb new race, producing beautiful large double flowers, which measure 3 to 4 inches in diameter, and of a very bright rose color 25

1372 **BELLIS PERENNIS, Monstrous Double White.** Like the preceding, except in color 25

2496 **DAHLIA, Colossal Mixed.** Enormous single and semi-double flowers often 8 inches and over in diameter, the petals are quite broad, giving the flowers the appearance of single Chinese pæonies 20

ASTER UNICUM (See page 3)

DIANTHUS, SNOWDRIFT

No. Pkt.

2731 **DIANTHUS laciniatus, Snowdrift.** Fine large-flowered variety of the Japanese annual Pink, with beautifully fringed, very double flowers, 3 inches and over in diameter, and of the purest snow-white. Valuable as a pot or border plant, and useful for cutting.....$0 15

2732 **DIANTHUS laciniatus Vesuvius.** Fine annual Pink 1 foot in height, with nicely fringed flowers of an intense orange-scarlet, a new and distinct color among the annual Pinks, and very effective in flower beds 15

4868 **NICOTIANA Sanderae Hybrids.** The great beauty of *Nicotiana Sanderæ*, introduced last year, is quite eclipsed by these new hybrids, which have been greatly admired wherever exhibited, and have received the highest possible awards. The flowers are sweet-scented and range from pure white to deep scarlet, purple, etc. Collection of eight colors 35

5799 **PRIMULA obconica grandiflora robusta.** The individual flowers, nearly 2 inches across, are freely produced, and the large umbels are borne on numerous strong stalks and mostly of a lilac color, but varies to rose and purple..... 25

6238 **SCABIOSA Japonica.** Beautiful Japanese hardy perennial, forming many-branched bushes about 3 feet in height, with handsome foliage and large mauve or lavender-blue flowers 2 inches and more across, on stout stems 15 to 20 inches long; extremely free-flowering, blooming continuously from June till late in the autumn; excellent for cutting.. 25

6241 **SCHIZANTHUS Grahami Niveus.** New variety, with snow-white flowers and bright green finely cut foliage, it grows about 2 feet high and is a continuous bloomer. If sown in April it will bloom from June till frost..... 15

6244 **SCHIZANTHUS Wisetonensis.** Large, rose-colored flowers..... 25

6288 **SILENE compacta fl. pl., Peach-Blossom.** Dwarf globe-shaped plants, completely covered with extremely pretty, very double flowers of a delicate peach-blossom color; very effective for groups or edgings 15

SCABIOSA JAPONICA (See page 4)

No.		Pkt.
6511	**SWEET PEA, Black Michael.** Large, well-shaped flower of a light maroon color; excellent	$0 25
6551	**SWEET PEA, Countess Spencer.** Giant, pink shades; sports somewhat, but very desirable ....oz., 25c...	10
6598	**SWEET PEA, Evelyn Byatt.** New. Large rich orange; very rich and striking color	25
6608	**SWEET PEA, Gladys Unwin.** New. Giant, light pink or daybreak-pink, the lovely pink color so much in demand, usually with four blooms to a stem	25

PRIMULA OBCONICA GRANDIFLORA ROBUSTA (See page 4)

SILENE, PEACH-BLOSSOM (See page 4)

No.		Pkt.
6611	**SWEET PEA, Helen Lewis.** New. Giant, orange-pink; a beautiful and showy color....	$0 25
6612	**SWEET PEA, Helen Pierce.** Large, bright blue, mottled on a white ground; very striking and unique. A first-class addition ..	25
6628	**SWEET PEA, John Ingman.** New. Giant magenta-rose. A grand flower with a wavy appearance	25
6692	**SWEET PEA, Mrs. Geo. Higginson, Jr.** Large, azure-blue; very distinct, and the purest pale blue ever offered.....oz., 25c...	10
6712	**SWEET PEA, Phyllis Unwin.** New. Giant, deep rosy carmine; long stems with three or four flowers	25
6737	**SWEET PEA, Romolo Piazzani.** New. Large, light purple, of great size and substance	25

SUTTON'S SPECIALTIES IN FLOWER SEEDS

No.		Pkt.
1289	**BEGONIA, Sutton's Prize Tuberous-rooted, Double Mixed**	$0 75
1299	**BEGONIA, Sutton's Prize Tuberous-rooted, Single Mixed**	75
1469	**CALCEOLARIA, Sutton's Perfection Mixed**	1 00
2113	**CINERARIA, Sutton's Superb, Single Mixed**	75
2114	**CINERARIA, Sutton's Star**	75
2359	**CYCLAMEN, Sutton's Giant Prize Mixed**	75
3313	**GLOXINIA, Sutton's Giant Mixed**	1 00
3314	**GLOXINIA, Sutton's Prize Mixed**	75
5862	**PRIMULA, Sutton's Giant Mixed**	1 50
5863	**PRIMULA, Sutton's Superb Mixed**	75
5864	**PRIMULA, Sutton's Double Mixed**	75

THE AUTUMN
Photograph taken September 16, 1905

PAN-AMERICAN
This plant was grown in the open field, potted and photographed September 26

New Everbearing Strawberries

PAN-AMERICAN. A very strong, healthy plant, with no signs of rust or blight, and a most persistent bloomer from May till November. It will bear fruit when the common varieties bear, but it is better to nip off the first stems as they appear, so that the plant will grow stronger and bear a larger crop after the others are gone. Very soon after the first stems are nipped off more will appear, and they will continue to appear all summer and fall. In twenty-five or thirty days from the time we stop removing the blossoms we will get ripe fruit. The fruit is of good size and nice quality. They make large plants, and some single plants will bear a quart of fruit or more. The young runner plants when three weeks old will blossom and bear. Plants set in the spring will bear a full crop in the fall. With a little protection on cold nights, they will continue to bear until almost Thanksgiving time. 50 cts. each, $5 per doz., $30 per 100.

AMERICA GLADIOLUS

THE AUTUMN. A strong, healthy, vigorous plant, which makes a lot of runners. The parent plant produces an enormous crop of medium-sized, handsome fruit, perfect in shape and very dark colored in August, September and October. As this is a pistillate variety, it should have some Pan Americans grown with it to fertilize its blossoms. $1 for 6, $2 per doz., $10 per 100.

New Gladiolus

AMERICA. This new, beautiful and useful variety is offered for the first time. It is a vigorous and healthy grower, with a strong, erect spike of the largest flowers in color (much like Enchantress Carnation), a beautiful soft pink, slightly tinged with lavender; excellent for cutting. 25 cts. each, $2.50 per doz.

PRINCEPS. This new hybrid variety is the result of crossing the *Gladiolus cruentus* with a large *Gladiolus Gandavensis*, and produces a spike 4 feet high, with sixteen to twenty-one blooms 6 to 7 inches in diameter, of a true salvia-scarlet color, with white feather. A truly magnificent and most striking variety. It has received several awards. 25 cts. each, $2.50 per doz.

Hundreds of customers testify to the excellence of our **FRANKLIN PARK LAWN SEED**, which is by far the best mixture for lawns, either large or small. This can be had **ONLY** from us, and we caution purchasers against buying something which may be called "just as good," offered by others who cannot supply Franklin Park Lawn Seed.

SCHLEGEL & FOTTLER CO.'S
CHOICE VEGETABLE SEEDS

For over sixty years our seeds have maintained their superiority for purity and general excellence, and we number among our customers the best and most prominent gardeners, and many of the largest buyers in New England

FREE DELIVERY We send to any part of the United States all Vegetable and Flower Seeds quoted in this Catalogue at packet, ounce, quarter-pound, half-pound and pound rates, free of expense to purchaser, by mail or express (at our option). All heavy seeds, including peas, beans, corn, clover seeds, seed grain, roots, etc., are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover postage, at the rate of 8 cts. per lb. or 15 cts. per qt. Particular attention is invited to this, as, when omitted, the cost of postage will be deducted from the amount received.

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We endeavor to execute all orders carefully and promptly (usually the day they are received or the day following), and in the press of business, errors may occur, although we try to guard against them; in such cases we should be notified, when we will make prompt and satisfactory correction.

ARTICHOKE (Artiſchoke)

The seed should be sown in April, in a good soil, in drills 10 to 12 inches apart, and about one inch deep. Protect the plants from freezing during the winter, and the following spring separate and transplant, setting them 3 feet apart in moist soil. Upon the approach of cold weather the stems and leaves should be cut away and the bed covered so as to prevent freezing. With careful cultivation a bed should last three or four years. The suckers, or offshoots, from established plants, may be used for propagating, instead of sowing seed. The plant is a hardy perennial, growing 3 to 4 feet high, with numerous branches. Just before the flower is ready to open, the head is in condition to boil.

Green Globe. The best for general use. Pkt. 5 cts., oz. 30 cts. Plants, 20 cts. each, $2.25 per doz.

JERUSALEM ARTICHOKE (Erdartiſchoke)

If by mail, add 10 cts. per quart to cover postage

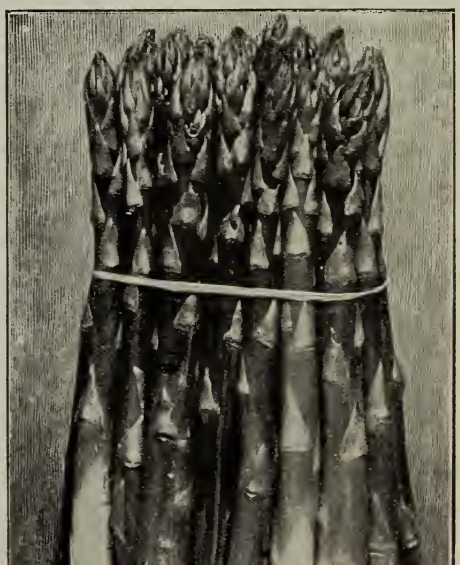
A species of sunflower (*Helianthus tuberosus*). A tuber that thrives well upon light, dry soil, and is cultivated for feeding to sheep and swine, the tops also being sometimes cut and cured as a dry fodder. The tubers are also used for pickles. Qt. 20 cts., pk. $1.

ASPARAGUS (Spargel)

One ounce to 60 feet of drill

Asparagus roots may be purchased in the spring, or may be grown from seed sown in April or May, in good soil, in drills 12 to 14 inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 feet. The Asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows 3 or 4 feet apart, leaving about 18 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. Cover lightly at first, gradually filling the trenches as the plants begin to start; the crowns of the roots should be about 6 inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of Asparagus is probably the result of care in selection and natural adaptation of soils.

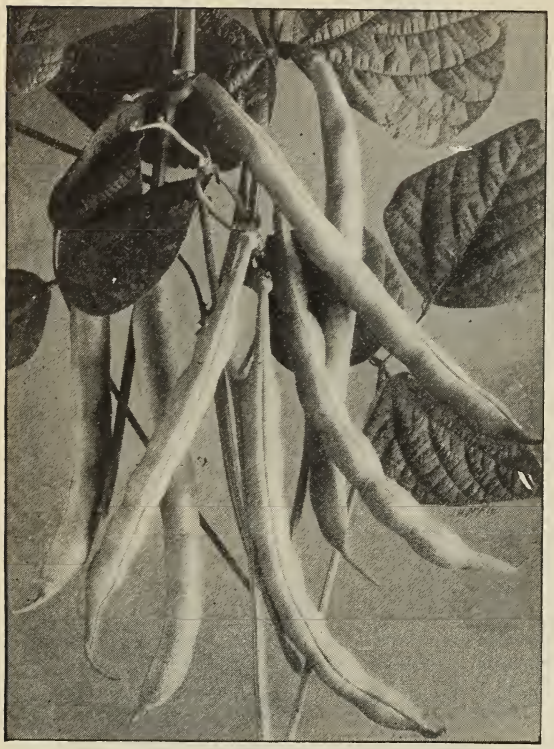
	Pkt.	Oz.	¼lb.
Columbian Mammoth White. Pure white stalks. Large	$0 05	$0 10	$0 30
Conover's Colossal. Large and prolific	05	10	20
Early Giant Argenteuil. An early large variety from France	05	10	30
Moore's Giant Purple-top. Uniform and large.	05	10	25
Palmetto. Earlier than other sorts and less subject to blight	05	10	25



ASPARAGUS

ASPARAGUS ROOTS

Conover's Colossal and **Palmetto.** Strong 2-year old plants. Each, 75 cts. per 100, $6 per 1,000; if by mail, add 40 cts. per 100. Special quotations will be given for roots in large quantities.



GIANT STRINGLESS GREEN-POD BEAN

BEANS

ENGLISH (Groſſe Engliſche Bohnen)

If by mail, add 15 cts. per quart to cover postage

English Broad Beans are very hardy and should be planted in the spring as early as the ground will permit. Plant sparingly, in rows 2 feet apart, in good soil, and cultivate only in fair weather, and when the foliage is dry. As the pods get formed top the plants, thus avoiding too much running to vine.

Broad Windsor. Best sort for general use. Pkt. 10 cts., qt. 30 cts., pk. $2.

DWARF, or BUSH

(Buſch Bohnen)

One quart will plant 100 feet of drill: 1½ bushels will plant one acre

If by mail, add 15 cts. per quart to cover postage. We furnish 10 cent packets of all varieties of Beans

Plant in rows 2 or 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. They thrive upon light soils, which should be carefully prepared and manured lightly. Being tender, they should not be planted until frosts are past, as warm soil is needed for their germination. For succession, make plantings every two weeks until September.

GREEN-PODDED VARIETIES

	Pt.	Qt.	Pk.
Blue-podded Butter. One of the best Snap Beans—entirely stringless and prolific	$0 20	$0 30	$1 75
Bountiful. Extra-early; very prolific; flat green pods, tender and stringless	15	30	1 50
Burpee's Stringless Green-pod. **Very early,** stringless and of excellent quality; a superior variety	20	30	1 75
China. Early; good either for a snap or shell Bean. An old variety	15	30	1 50
Dwarf Horticultural. A shell Bean of excellent quality. Medium early	15	30	1 50
Giant Green-pod Stringless. **Very early,** green-podded, stringless, long, round, full, fleshy, tender pods; prolific, and of excellent quality	20	30	1 75
Goddard (Boston Favorite). Similar to Dwarf Horticultural, except that the beans are larger and the pods longer and more highly colored	15	25	1 25
Lima, Burpee's Dwarf. A true bush form of the Large Lima Bean, growing 18 to 20 inches high. Very productive	20	35	2 00
Lima, Dreer's Dwarf. Not quite so large as the Burpee Lima, but the beans are thicker, sweeter, grow closer together in the pods, and are more tender and succulent. It grows about 2 feet high, is of vigorous, branching habit, matures early and yields well	20	35	2 00
Lima, Henderson's Dwarf. A dwarf strain of the Sieva, growing to a height of about 18 inches. Very productive; quality excellent	20	35	2 00
Long Six-Weeks. Early; flat pods; good quality	15	25	1 25
Longfellow. Early; pods long, round, straight and of good quality	15	30	1 50
Low's Champion. Very productive, with stringless large green flat pods. Excellent either as a string or shell bean	15	30	1 50
Mohawk. Early; quite hardy and of good quality; pods flat	15	25	1 25
Refugee. A late sort with round pods; very productive, and of good quality. Used for pickling	15	30	1 50
Ruby Horticultural. A selection from Dwarf Horticultural. Pods brilliantly colored	15	30	1 50
Triumph of the Frames. Small, extremely early and prolific. One of the best for forcing	25	50	2 50
Turtle Soup. The small black beans used for soup	15	25	1 25
Valentine. Early; pods round; flavor good	15	25	1 25
Warren. Pods round, of good size, stringless and tender; fine quality	15	30	1 75
White Pea. The popular Bean for baking. We offer a superior strain	10	20	1 00
Yellow Cranberry. Medium early; pods round, pale green	15	25	1 50
Yellow-Eyed Improved. Largely grown for baking. Valuable for a field crop	10	20	1 00

WAX-PODDED BUSH BEANS

	Pt.	Qt.	Pk.
Black Wax. Early; very tender, and of good quality; pods round, yellow	$0 20	$0 30	$2 00
Currie's Rust-Proof. Pods long, flat, straight and of a waxy white color	15	30	2 00
Davis' Kidney Wax. Plant vigorous and of compact, upright growth, with pods extra long, straight, oval, of a clear waxy white color, often 7 to 8 inches in length, and when fit for use quite stringless	15	30	2 00
Golden-Eyed Wax. Pods long, straight, flat, moderately fleshy, but not entirely stringless. Color waxy golden yellow	15	30	2 00
Golden Wax. Vines of medium size, erect, hardy and productive; pods long, nearly straight, broad, flat, golden yellow	15	30	2 00
Pencil-podded Black Wax. Pods very slender, round and long	15	30	2 00
Refugee Wax. A perfect Refugee with long, round, yellow wax pods. Suitable for early or late planting, and an immense yielder	15	30	2 00
Round-pod Kidney Wax. Similar to Wardwell's Kidney Wax, but with round pods	15	30	2 00
Valentine Wax. The earliest of the wax varieties. Of excellent quality	15	30	2 00
Wardwell's Kidney Wax. Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight white wax-like pods of good quality	20	30	2 00
Yosemite Wax. Pods average 8 to 10 inches in length. Of a rich golden yellow color, and entirely stringless	15	30	2 00

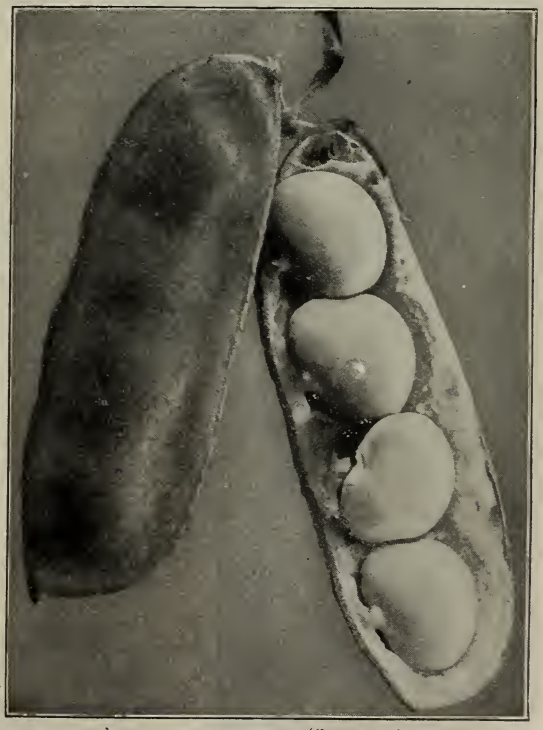
BEANS, POLE or RUNNING (Stangen Bohnen)

One quart will plant 150 hills

If by mail, add 15 cts. per quart to cover postage

The planting of the various sorts of Pole Beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas and Sievas, being very tender, will do better if not planted in the open ground before the last of May. Plant in hills about 3 feet apart and 1 to 2 inches deep, using five or six seeds to each hill, and set a pole firmly in the center. Manure liberally in the hill with well-composted fertilizer. Thin the plants, leaving three in each hill. Many cultivators consider it best, in planting Limas and other flat Beans, to place the eye down, claiming that in this way that they will germinate more quickly.

	Pt.	Qt.	Pk.
Arlington Red Cranberry. Pods large, very tender, and almost stringless	$0 15	$0 30	$1 75
Brockton. Pods 5 to 6 inches long, broad, curved and splashed with bright crimson, making them very attractive.	15	30	1 75
Golden Cluster Wax (Dreer). Pods a beautiful golden yellow, from 6 to 8 inches long, produced in clusters of four to six. Quality excellent	20	40	2 25
Golden Carmine-podded Horticultural. Earlier than King Horticultural. A robust grower, with pods large, stringless and of a bright yellow color when young, becoming mottled and streaked with bright carmine as they mature	15	30	2 00
Horticultural. Used as a string bean, a shell-bean, also for baking. Pods short, broad and streaked with bright red. Of best quality	15	30	1 75
Indian Chief, or **Black German Wax.** Pods short, broad, flat, fleshy, white and wax-like, and of superior quality for a Snap Bean	20	35	2 00
King Horticultural (Worcester). Beans and pods much larger than the ordinary Horticultural, and more brilliantly colored	15	30	2 00
Lazy Wife. Pods long, stringless, and of rich buttery flavor	20	35	2 00
Lima, Dreer's Improved (Challenger). A variety with short, straight, broad pods. Quality excellent	15	30	2 00
Lima, King of the Garden. Very large pods. Vigorous and productive	15	30	2 00



BURPEE'S DWARF LIMA BEAN (See opposite page)

BEANS, POLE or RUNNING, continued

	Pt.	Qt.	Pk.
Lima, Large White. A standard variety	$0 20	$0 30	$2 00
Lima, Siebert's Early. The earliest of all the Limas. Quite hardy and vigorous	15	30	2 00
Mont d'Or Wax, or **Golden Butter.** The earliest of the Pole Beans. A strong, vigorous grower, with pods 6 to 8 inches long, in clusters very thick and fleshy	15	30	1 75
Old Homestead (Improved Kentucky Wonder). Excellent; very productive. Pods a silvery green color, of large size and entirely stringless	15	30	2 00
Scarlet Runner. Very ornamental, free climber with bright scarlet flowers	20	30	2 00
Sieva, or **Small Lima.** Earlier than the large Lima, with pods and beans much smaller. Quality very good	20	30	2 00
White Case-Knife. Early, with pods very long, flat, irregular, green changing to cream-white; useful both as a shell and a string bean	15	30	1 75
White Runner. Large white flowers, often planted with the scarlet variety	20	30	2 00
Yard Long, or **Asparagus.** Pods often 20 to 30 inches in length	pkt. 15c...		

NORTHERN GIANT MANGEL WURZEL

BEET (Runkel Rübe)

One ounce will sow 50 feet of drill, 5 or 6 pounds for an acre

A rather light soil, well enriched, is best suited to the cultivation of the various Beets. The mangels and sugar-beets in particular require very liberal manuring. For an early crop of table Beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop, sow the first of May; and for winter Beets, during the first two weeks in June. Sow in drills, 12 to 15 inches apart, and about one inch deep, pressing the earth firmly upon the seed,—a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left 4 or 5 inches apart, while the mangels and sugar-beets should stand 10 to 12 inches apart in the row.

	Pkt.	Oz.	¼lb.	Lb.
Arlington Favorite. A variety closely resembling the Dewing's as originally introduced; of medium size and dark rich color, of excellent quality	$0 05	$0 10	$0 20	$0 60
Bastian's Early. Very early; of quick growth; fine turnip form, and bright red color. Excellent quality.	05	10	20	50
Crimson Globe. A second-early variety, somewhat oblong in shape, with smooth skin and very dark flesh. Good quality	05	10	20	60
Crosby's Egyptian. This variety is as early as the original Egyptian, but by careful selection has been made thicker and of better quality. For early use, either for market or for family gardens, this variety easily takes the lead. It is very popular among market-gardeners. (See illustration on back cover.)	05	10	30	1 00
Detroit Dark Red Turnip. An excellent Beet for bunching for market; tops exceptionally small and upright; roots turnip-shaped with small tap root. Color of skin dark blood-red; flesh bright red. Quality is of the best; sweet and tender. One of the best varieties for the market-gardener and the home garden.	05	10	20	60
Dewing's Early. Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use	05	10	20	50
Early Eclipse. Very early; dark red color; small top, and free from fibrous roots; will grow without thinning the plants	05	10	20	60
Edmand's Turnip Blood. Seed grown from originator's choice stock. This variety is thoroughly fixed and uniform in type. The flesh is deep blood-red in color, and exceedingly sweet and tender. It is round, smooth, of good market size, and does not grow overlarge	05	10	20	50
Long Smooth Blood. A prolific variety; very dark in color; stands drought better than the turnip varieties	05	10	20	50
Swiss Chard, or **Silver Sea Kale Beet.** Used as greens, and the ribs of leaves cooked and served as asparagus	05	10	30	75

BEETS GROWN FOR FEEDING STOCK

Sow in April or May, using 8 to 12 pounds to the acre

	Oz.	¼lb.	Lb.
Lane's White Sugar. One of the best for feeding stock. Very sweet	$0 10	$0 15	$0 40
Vilmorin's Improved White Sugar. This variety is much grown in Europe for sugar-making; very sweet, and keeps well. Much relished by stock	10	15	40
Klein Wanzleben. A white Sugar Beet, containing a large percentage of sugar. Excellent for feeding to cattle	10	15	40
Mangel-Wurzel, Norbiton Giant. A mammoth long red variety, enormously productive, and keeps well; good for deep soils	10	15	40
Mangel-Wurzel, Yellow Globe. Does better on shallow soils than the long varieties, and is more easily pulled. An excellent keeper	10	15	40
Mangel-Wurzel, Golden Tankard. Flesh a deep, rich yellow; very sweet and nutritious. In shape a little shorter than the Giant, but thicker. A very heavy cropper	10	15	40

BORAGE

Plant early in light soil, and when plants are well started transplant in drills one foot apart. Sowing should be made at intervals, as the leaves are good only when young. Used as a salad or may be boiled like spinach. Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts.

BROCCOLI (Spargel Kohl)

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing Broccoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June, or early in July, and should be set in very rich, mellow ground, in rows about 2½ feet apart, leaving 18 inches between the plants. In cool, moist fall weather it thrives well.

	Pkt.	Oz.	¼lb.
Early Purple Cape. Rather hardier sort, with greenish purple heads; good flavor	$0 05	$0 30	$1 00
White Cape. Heads medium, compact and creamy white; reliable to head	05	30	1 00

BRUSSELS SPROUTS

(Sproſſen Kohl)

A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seeds should be sown about the middle of May, in a seed-bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts.

	Pkt.	Oz.	¼lb.
Aigburth. Very large sprouts; hardy and productive	$0 05	$0 20	$0 60
Dwarf Improved French. Compact heads of good quality	05	20	60
Paris Market. A choice variety	05	20	60

BRUSSELS SPROUTS

Sutton's Exhibition. Produces an abundant crop of large, solid sprouts, delicious in flavor, which come early to maturity, and the buttons remain firm for a considerable time. This variety cannot be excelled for general cultivation. Pkt. 25 cts.

CHERVIL (Kerbel)

Cultivated the same as parsley. Used for flavoring soups and stews. The tops only are used.

	Pkt.	Oz.	Lb.
Fine Curled. The best variety	$0 05	$0 20	$0 60

CHICORY (Cichorien)

Large-rooted Magdeburg. Grown for the roots, which, when dried and roasted, are used as a substitute for coffee. Cultivate same as for carrots	05	20	60
Witloof. Plant in May or June in drills. Thin to 6 inches apart, and during the fall gradually bank up same as celery. The blanched stalks make delicious salad	05	10	30

CABBAGE

CABBAGE (Kopf-Kohl)

One ounce of seed produces about 3,000 plants

Early varieties are grown from seed sown in hotbeds in February or March, only moderate bottom-heat being required. Transplant into other frames, without much, if any, bottom-heat, as soon as the plants show the fourth leaf. In April, or as soon as the ground can be easily worked, set out in rows 3 feet apart, and about 18 inches between the plants. The ground should be thoroughly stirred with cultivator and hoed every week till the plants cover the ground. For a fall crop, sow in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, besides that which is plowed in; thin out to one good plant in each hill. In the same way crops may be grown to lay in for the winter use, planting seed as late as July 1. Seeds can also be sown in shallow drills, and, when the plants are large enough, can be transplanted, setting the plants in rows 3 feet apart and 2 feet apart in the row. If the young plants are troubled with the Cabbage fly, sprinkle them with tobacco dust, air-slaked lime, slugshot, or wood ashes, while the dew is on them. To keep off the Cabbage worm, sprinkle with Dalmatian insect powder or slugshot.

	Pkt.	Oz.	¼lb.
Allhead Early. Sure-heading, reliable. Very solid, and uniform in shape and color	$0 05	$0 25	$0 75
All Seasons (Gregory). An early drumhead, sure-heading, solid variety. Desirable for early or fall use	05	20	60
Charleston Wakefield. Grows to a much larger size than the Jersey Wakefield. Very productive and a good shipping variety	05	25	75
Danish Ball-Head, or **Hollander.** A very solid, hard-heading, heavy variety; an excellent keeper.	10	30	1 00
Early Jersey Wakefield. A standard early variety; of medium size; in shape pyramidal, with a rounded peak; being very hardy, will winter in coldframes	05	25	75
Early Spring. An extra-early, round, flat-headed sort	05	30	1 00
Early Summer, Improved. A few days later than Wakefield, rather larger and more globe-shaped; much used by market-gardeners; stands long in head	05	20	60
Early York. A well-known variety; of small size; shape, roundish oval	05	20	50
Express, Extra-Early. The earliest of all. Medium size, with few leaves	05	20	60
Fottler's Brunswick. Introduced by us many years ago. A general favorite throughout the country; the earliest drumhead of large size; small stems; sure to head	05	30	1 00
Marblehead Mammoth. The largest variety of drumhead known; needs to be set 4 feet apart each way; often grows to weigh 60 pounds per head	05	25	75
Pe-Tsai. Chinese Cabbage. Resembles Cos Lettuce in growth	05	20	60

CABBAGE, continued

	Pkt.	Oz.	¼lb.
Premium Flat Dutch. A standard variety of drumhead; much used in the South and West	$0 05	$0 20	$0 60
Red Drumhead (Buxton). For solidity, deep red color, certainty of heading, and dwarf habit of growth, this has no equal	05	25	75
Savoy, Drumhead Curled. Rather larger, and not so finely curled as Globe Curled Savoy	05	25	75
Savoy, English Curled. Used only to sow early in the spring for greens, and generally considered a profitable crop for market ....per lb. 75 cts...	05	10	
Savoy, Globe Curled. A variety with finely curled leaves, and of more delicate flavor than any of the other varieties; used for a fall crop or for winter	05	30	1 00
Succession. A second-early sort, with large solid heads. Valuable also for a late crop	05	25	75
Twiss' Stone-Mason. We offer choice stock of this variety, grown from introducer's own seed	10	30	1 00
Warren's Stone-Mason. An improvement on the old strain of Stone-Mason; a strictly reliable variety, rounder in shape and very solid	05	30	1 00
Winnigstadt. A sugar-loaf variety, some three weeks later than the earlier sorts; grows to good size, and does better on lighter soils than other sorts	05	20	60
Volga. A new variety from Russia. Remarkable for uniformity and solidity; weighing from 10 to 15 pounds each. Very quick grower, maturing fully two weeks earlier than our late-growing sorts. Unlike most types, the heads are perfectly solid, and the stem does not run up into the head nearly so far as in all other types, and the flesh is exceedingly firm, tender and white, making it a most desirable form for krout, as well as for all other purposes for which Cabbage is used	10	30	1 00

CARROT (Möhre)

One ounce will sow 100 feet of drill. Three pounds will sow an acre

A rather light, sandy loam, deeply tilled, is the best, and upon such soil, if it has been liberally fertilized the previous year, a good crop may be grown without much, if any, additional manure. Make the surface smooth, and sow in drills about 14 inches apart, and about half an inch deep, thinning the plants, when large enough, so as stand about 3 to 4 inches apart. April or May is the proper time to sow, varying the time accordingly as an early or late crop is wanted. Good crops have been grown from sowings as late as the tenth of June. Early weeding is very important.

GUERANDE CARROT

	Pkt.	Oz.	¼lb.	Lb.
Chantenay Half-Long Stump-rooted. Similar to Nantes, with broader shoulder	$0 05	$0 10	$0 30	$1 00
Danvers Half-Long. The best variety for general crop; is of rich color, and a good keeper; yields largely, and is easily harvested	05	10	30	1 00
Early Scarlet Forcing. A small round variety, used only for early forcing	05	10	30	1 00
Early Scarlet Horn. A medium-sized root, half-long, of fine color, and much used for cooking; grown for early use, and to sell in bunches; bears close planting	05	10	30	1 00
Guerande, or **Oxheart.** More oval in form than Early Scarlet Horn, and larger. Fine grain; deep orange color; excellent sort	05	10	30	1 00
Half-Long Scarlet Nantes. A stump-rooted variety, of fine color	05	10	30	1 00
Large White Belgium. This variety grows about one-third out of the ground; roots white, green above ground, grown extensively for feeding stock	05	10	25	70
Long Orange. A large, long-rooted variety, much used for main crop; yields large crops	05	10	30	1 00

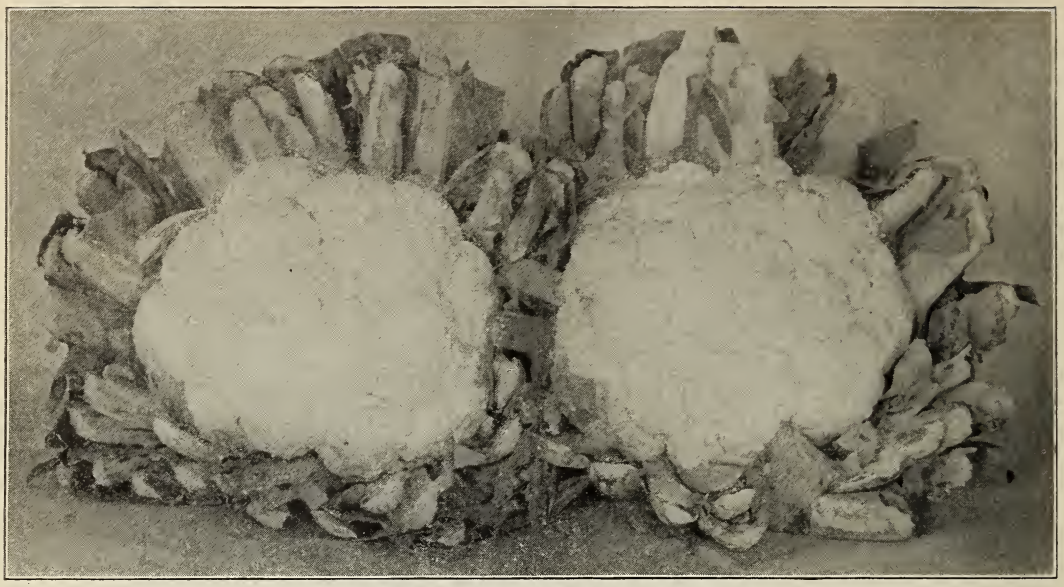
CHIVES

	Pkt.	Oz.	¼lb.
Chives are used for salads and for soups. Being milder than onions, they are preferred by many. They thrive in any good soil and can be produced by division of the clumps or from seed..... Plants (clumps), each 15 cts. (by mail 25 cts.); doz. $1.25. Seed..	$0 15	$0 75	$2 50

CRESS (Kresse)

Used for salads and for garnishings

	Pkt.	Oz.	¼lb.
Curled, or **Pepper Grass.** The sort most generally grown. Seeds should be sown in April in rows a foot apart. Successive sowings should be made every two weeks, as it runs quickly to seed.	$0 05	$0 10	$0 25
Water. A hardy perennial aquatic plant, growing in water along the margins of streams. It is easily introduced by setting roots, or by sowing seeds about midsummer, in beds prepared at the edge of slow-running water	10	40	1 25



FOTTLER'S CHAMPION ERFURT CAULIFLOWER

CAULIFLOWER (Blumen Kohl)

One ounce of seed produces about 3,000 plants

Cauliflowers require very high cultivation, even more so than cabbage, and plenty of moisture. There is no more delicious vegetable grown. Coldframe plants are probably the best and hardiest for early crops; the frames, however, need rather more protection during cold nights than is required for cabbage plants. Seed sown in hotbeds in February will produce plants that are not much, if any, inferior to coldframe plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about 2 feet by 15 inches, and cultivate the same as cabbage. Where irrigation is practicable, great advantage is thus obtained during a drought. For late Cauliflowers, sow seed in open ground, from the middle of May to the middle of June, in hills the same as directed for late cabbages. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

	Pkt.	Oz.
Dwarf Early Danish (Sea Foam). A variety that comes to maturity very evenly, and almost every plant produces a fine head	$0 20	$3 00
Early Dwarf Erfurt. A choice strain. Very dwarf, with pure white heads of excellent quality. Very sure to head	20	3 00
Fottler's Champion Erfurt. We have sold this strain of Cauliflower for many years, and it has invariably proved satisfactory. The heads are uniformly large, compact, white and well-formed. We know of no variety that is its superior, and our largely increased sales from year to year are evidence that it is found to be reliable by our customers, many of whom use it in large quantities	25	3 00
Fottler's Early Snowball. A superior strain of this well-known sort. Excellent for forcing under glass or for field culture. A sure-header	20	3 00
Lenormand's Short-Stemmed. A large late variety. Should be planted early	10	1 00
Veitch's Autumn Giant. A large late sort of vigorous growth	10	50

Cauliflower Plants. Ready in June. Doz. 25 cts., 100 $1.50.

CELERY (Sellerie)

One ounce will produce about 4,000 plants

The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. When well blanched it is ready for use. For winter use it is usually placed in frames and covered with earth and litter, or stored in cool cellars. Comparatively few soils are suited to Celery culture. Rich, mellow soils of a sandy nature are best, while soils that settle and become hard after rain are unsuitable. The seed, being very small, should be covered very lightly, and the earth firmly pressed down upon it.

CELERY, continued

Boston Market. The dwarf, branching variety grown so extensively about Boston. It is unequaled by any other sort, being solid, crisp, and of excellent flavor; its compact, dwarf habit allows closer planting and requires less earthing-up than taller sorts. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

Fin de Siecle. A large, solid, crisp winter variety. Keeps well. Pkt. 10 cts., oz. 30 cts., ¼lb. 80 cts.

Giant Pascal. Of a fine, nutty flavor, entirely free from any bitter taste. It grows about 2 feet high; the stalks are very broad, thick and crisp. It bleaches with but slight earthing-up and very quickly. A valuable variety, for both second-early and midwinter use. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.

Henderson's White Plume. The stalks and portions of inner leaves and heart are naturally white; needs very little earthing-up; crisp and of pleasing nutty flavor, while its white feather-like foliage is very ornamental. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.

Paris Golden Yellow (Self-blanching). This Celery has become a standard variety. Its fine dwarf form, rapid growth, extreme earliness, superior flavor and keeping qualities, rich golden color and slight trouble in blanching, all recommend it. It has shown no signs of blight or rust where all others were more or less affected. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

Pink Plume. Similar to White Plume, except that the stalks are delicately marked with pink. It also has the rich, nutty flavor of the red Celeries. Pkt. 5 cts., oz. 25 cts., ¼lb. 60c.

Rose-ribbed Golden Self-blanching. A sport from the Paris Golden Yellow. Very solid, with rose-tinted ribs. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.

Besides the above varieties, we offer the following at a uniform price of pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.:

New Rose, Winter Queen, Evans' Triumph, Golden Heart.

CELERY PLANTS. Ready in June and July. Paris Golden Yellow, Giant Pascal, Boston Market. 100 75 cts., 1,000 $6.

PARIS GOLDEN YELLOW CELERY

CELERIAC (Knoll Sellerie)

TURNIP-ROOTED CELERY

A variety of Celery with roots of turnip shape. It is grown in the same manner as ordinary Celery, but may be set closer—about 18 inches by 6 inches. But little earthing-up is required. Can be kept in winter in same way as other celery. It is eaten as a salad, the roots being boiled and sliced and used with vinegar.

Erfurt Giant. The best sort. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

CORN, Sweet or Sugar (Zucker Mais)

One quart will plant about 200 hills. Ten quarts to the acre

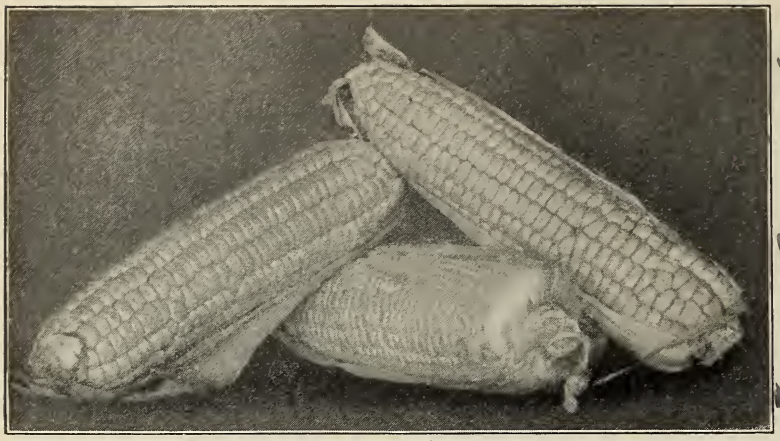
If by mail, add 15 cts. per quart for postage

Plant in any good soil, in hills 3 or 4 feet apart each way, covering early plantings one inch, and later plantings 1½ to 2 inches For early use, plant about the middle of May, and follow with successive plantings till July. Use manure plowed in, or in the hill, or both.

FIRST EARLY

	Pkt.	Qt.	Pk.
Early Champion. Early; large, twelve-rowed and of fine quality	$0 10	$0 25	$1 25
Early Cory. One of the earliest varieties. Profitable for market. Eight-rowed, with large kernels. Fair quality	10	25	1 25
Mammoth White Cory. A large extra-early sort. Ears twelve-rowed; kernels broad, white and of good quality	10	25	1 25
Metropolitan. One of the largest and sweetest very early sorts. Ears ten- to twelve-rowed	10	25	1 25
Peep o'Day. The earliest variety; very sweet and of delicate flavor. Ears twelve-rowed, averaging 6 inches in length; stalks 3½ to 4½ feet high, bearing from two to four ears each	10	30	1 50
Premo. Extra-early; large ears and fine quality	10	25	
Quincy Market. Nearly as early as Cory, but larger and much sweeter; twelve-rowed. Of excellent quality; valuable for the family garden as well as for market	10	30	1 50
White Cory. Similar to Early Cory, except the kernels are white	10	25	1 25

For Indian, or Flint Corn, see page 33



QUINCY MARKET (See page 15)

MEDIUM EARLY CORN

Early Crosby. We offer the true Josiah Crosby stock only. Very dwarf, with ears set very low; ears twelve- to sixteen-rowed, of good size, with white kernels. Sweet and of excellent flavor. This has been for years the standard sort for the Boston market. Pkt. 10c., qt. 25c., pk. $1.50.

Early Golden Sweet. Early; sweet; tender and delicious. Ears of medium size, ten- to twelve-rowed. Remains long in green state without becoming tough. Ears, 10 cts. each, pkt. 10 cts., qt. 30 cts., pk. $1.75.

Fottler's Early. As early as Crosby, but grows taller and has larger ears. Twelve-rowed; very productive, sweet and tender. Pkt. 10c., qt. 30c., pk. $1.75.

	Pkt.	Qt.	Pk.
Moore's Concord. Rather taller, and with larger ears than Early Crosby, also a little later; a good sort for general use; twelve-rowed	$0 10	$0 25	$1 50
Potter's Excelsior (Squantum). Medium late; grows to good height, and yields numerous ears; sweetest Corn in list; twelve-rowed ears of moderate size; requires liberal seeding, as it is delicate as to germinating	10	25	1 50
Washington. A medium-early variety; ears large, with sixteen to eighteen irregular rows; kernels deep, rich and tender	10	25	1 50

GENERAL CROP

Black Mexican. Ears of a bluish black color when dry, but when in a green state the color is not so prominent; an extremely sweet variety; ears eight-rowed	10	25	1 25
Country Gentleman. Cob small; kernels deep, sweet and delicate. Medium-early and productive, averaging three ears to the stalk	10	25	1 50
Mammoth Sweet. A late variety, with ears of the largest size: twelve- to sixteen-rowed, and of fine flavor	10	25	1 50
Stowell's Evergreen. One of the latest and tallest-growing sorts; large ears, twelve- to sixteen-rowed, with very deep kernels; sweet, and remains long in a green state. The stalks are valuable for fodder, as they are rich in sugar	10	25	1 50
Sweet Corn for Fodder. Stowell's Evergreen, specially for fodder			75

CORN SALAD, or FETTICUS (Ackerſalat)

One ounce will sow 100 feet of drill

Grown for use as salad. Sow very early in the spring, in rows a foot or more apart. In six or eight weeks it is ready for use. Large-seeded, pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CUCUMBER (Gurke)

One ounce will plant about 50 hills; one to two pounds to the acre

To obtain early Cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods turned over may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made 3 or 4 feet apart each way. When the plants have become well started, thin out, leaving four of the strongest in each hill. Pick all Cucumbers when large enough for use, whether needed or not, for if left on the vine to ripen they will cease to be productive. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infusion of powdered white hellebore in water, to destroy the striped bug. For pickles, plant during the last two weeks in June.

	Pkt.	Oz.	¼lb.
Arlington Extra White-spined. A strain of white-spined which has been improved through many years of careful selection, with a view to use for forcing in hothouses and frames. Our stock produces very handsome dark-colored Cucumbers, which excel in crispness and flavor	$0 10	$0 40	$1 25
Boston Pickling. Yields large crops, and makes the best short, straight, dark green pickles	05	15	50
Cool and Crisp. Early and prolific, continuing to produce during the entire season. Quality excellent, and specially valuable for pickles	05	15	50
Cumberland. A prolific sort, specially valuable for pickles. Unlike other sorts, it is thickly covered with fine spines, except on the stem end	05	15	50

CUCUMBER, continued

	Pkt.	Oz.	¼lb.
Early Cluster. Grows in clusters; bluish green in color; an early sort, of medium size	$0 05	$0 15	$0 40
Early Frame, or **Short Green.** An early sort; short, about 5 inches	05	15	40
Early Russian. The earliest variety, but 3 or 4 inches long. Its best quality is its earliness	05	15	40
Emerald. Vines vigorous and productive. Fruit dark green, spineless, and of good quality	10	20	60
Everbearing (Thorburn). Small and productive. Excellent for pickles	05	15	50
Forcing White-spined. We have secured a small lot of this very valuable strain of forcing Cucumber, which we recommend with great confidence. Dark green in color, uniform in shape, very productive, and of good flavor	10	50	1 50
Forcing White-spined, Private Stock. One of the most valuable yet offered for forcing. It is also excellent for outdoor culture. It is somewhat longer than our Forcing White-spined, and remarkably uniform in shape; color very dark green; flavor the best. It is also prolific. The seed we offer is grown by the originator, one of the most careful and painstaking gardeners in this vicinity	15	1 00	3 00

Improved White-spined. Variety generally used for open-air culture; medium length; dark green color; crisp and of excellent flavor. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

Japanese Climbing Green. An early prolific variety, highly recommended by some. Fruit thick, tender and of delicate flavor, with white flesh. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.

Long Green. A popular long variety for pickles. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

PRIVATE STOCK WHITE-SPINED CUCUMBER

Tailby's Hybrid. A cross between the White-spined and an English Frame variety, combining the hardiness of the former and the beauty and size of the latter

Pkt.	Oz.	¼lb.
$0 05	$0 15	$0 50

White Pearl. The best white variety 05 15 50

ENGLISH FRAME VARIETIES

The following varieties are best for forcing for private use. They attain a length of from 15 to 30 inches, and are very tender and delicate. **Rollison's Telegraph, Carter's Model, Tender and True, Rochford's Market.** Packets containing ten seeds, each, 25 cts.

DANDELION (Löwenzahn)

One ounce will sow 200 feet of drill. Two pounds will sow an acre

Extensively used as early spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills 15 inches apart, upon beds made smooth with the rake. Cover very lightly, and press the earth firmly upon the seed. Cultivate during the summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in spring.

Thick-leaved French. The best variety. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

ENDIVE (Endivien)

One ounce will sow 150 feet of drill

For early use, sow in April or May; but, as it is mostly used quite late in autumn, it will be in time if not sown before June or July.

Any good soil will suit Endive, and it does not require much manure. When large enough, transplant into rows 15 inches apart, setting the plants 8 or 10 inches apart. As it is not much used, except as a salad, it needs to be thoroughly blanched. When of full size, tie all the leaves into a bunch at the extreme top; in a few weeks it will be ready for use.

It can be blanched more quickly and thoroughly by placing boards so as to exclude the light from it.

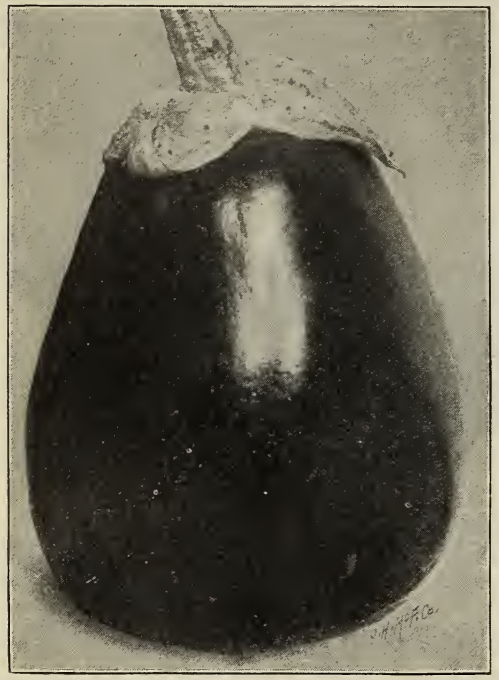
	Pkt.	Oz.	¼lb.
Green Curled. One of the best varieties; nicely curled	$0 05	$0 20	$0 60
Moss Curled. More finely curled, and a heavier and more dense plant than Green Curled	05	20	60
Broad-leaved Batavian (Escarolle). A looser-growing sort, sometimes used in soup; not as desirable for blanching as the other varieties	05	20	60

At sowing time I was much prejudiced against the New Yellow Sweet Corn sent by you for trial, and did not expect it would be fit to use as a first quality table Corn, but we are entirely converted to its use and merits, and trust that the ensuing year you can assure me enough to plant it extensively. Its season is longer than that of any other, and quality is unequaled even by your strain of Crosby. —E. O. ORPET, gardener for E. V. R. Thayer, Esq., *South Lancaster, Mass., Oct. 25.*

EGG-PLANT (Gierpflanze)

One ounce will produce about 1,000 plants

Egg-plants require a light, warm soil, and, being very delicate and tender, must not be set out too early. They require a high temperature at all times. Sow in a hot-bed about the first of April, with a good steady bottom-heat, and delay planting out until such time in June as is necessary to avoid a temperature much below 70°. Set 2 to 3 feet apart each way, according to the nature of the soil, more room being needed if the soil is very fertile; a delicious vegetable when properly cooked.



BLACK BEAUTY EGG-PLANT

Black Beauty. Very early and as large as New York Oval. Rich purplish black color Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

Black Pekin. A globe-shaped variety, of superior excellence; deep glossy black fruit; solid and quite early. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

Early Long Purple. An early variety, of longer shape than any other; color deep purple; some lighter, with occasional stripes of yellowish white. Pkt. 10 cts., oz. 25 cts., ¼lb. 75c.

New York Improved Oval Purple. The best sort for general culture, and leading market variety; fruit large, oval or heart-shaped. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

Plants ready in June. New York Improved. Per doz. $1.

KALE, or BORECOLE (Blätter Kohl)

One ounce will sow about 200 feet of drill

For fall use sow early in May, in a prepared bed, and transplant in June, setting the plants and cultivating in the same manner as for cabbage. A strong soil, well manured, is required. There are many varieties and all are good—more delicate than cabbage, when boiled, the quality being improved after a light frost. They should receive more general attention.

Dwarf Green-curled Scotch. Very dwarf, with numerous leaves which are long, deep green in color and very much curled. An excellent variety for spring sowing. Pkt. 5 cts., oz. 10 cts., lb. $1.

Dwarf Purple-curled, or **Brown-curled.** Similar to the green-curled, except in color, Pkt. 5 cts., oz. 10 cts., lb. $1.

Large-seeded Spring. This variety is cultivated only for early greens, therefore should be sown as early as possible, in rows about 15 inches apart, in good rich soil. Pkt. 5 cts., oz. 10 cts., lb. 30 cts.

Winter, or **German Greens** (Sprouts). Should be sown in August or early in September, in rows a foot apart, and treated the same as spinach. It makes excellent spring greens. We offer a very choice strain of this variety. Pkt. 5 cts., oz. 15 cts., lb. 80 cts.

KOHLRABI

KOHLRABI (Kohlrabi)

One ounce will sow about 200 feet of drill

Sow in May or June, in rows about 18 inches apart, and thin out the plants to about 12 inches apart in the row. Ordinary soil, with a moderate fertilizing, is all that is required for growing Kohlrabi. Use the hoe frequently to keep down weeds. This vegetable appears to be intermediate between turnip and cabbage, and has to a certain extent the flavor of both. The bulb that forms upon the stem just above the ground is fit to use when about half grown; when mature it becomes hard and fibrous. It is boiled and served like turnips. An excellent vegetable and should be grown in every garden.

Early White Vienna. The variety most in demand; greenish white outside, with clear white flesh. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.

Early Purple Vienna. Does not vary from the Early White, except in color. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.

MESSRS. CLAPP & CRANE. of North Scituate, Mass., sent us Oct. 16, a barrel box of Cauliflowers from which our illustration was taken (see page 14). They wrote us at the time that this was a fair sample of 28,000 plants, grown from eight ounces of Champion Erfurt Cauliflower seed purchased from us; they were then making an average sale of 425 boxes per week of No. 1 Cauliflowers.

LEEK (Lauch)

One ounce will sow about 100 feet of drill

Leeks require a very rich, mellow soil, and a liberal dressing of well-composted manure. Sow the seed in April in rows a foot apart, and transplant in July. Land that has borne an early crop of peas, cabbages, etc., may thus be made use of for a second crop; but additional manure should be applied before setting out the Leeks. They should be set quite deep, and in rows 15 inches apart, with 6 inches between the plants. Later in the season, draw earth up around the plants to blanch them.

Giant Carentan. An extra large variety. Pkt. 5 cts., oz. 30 cts., ¼lb. 75 cts.

Large Rouen. Leaves dark green, broad and thick; remains a long time in good condition; it is also best for forcing. Pkt. 5 cts., oz. 30 cts., ¼lb. 75 cts.

Long Winter. A large sort; grows quite long; best for general use. Pkt. 5 cts., oz. 25 cts., ¼lb. 60 cts.

LEEK

LETTUCE (Lattich Salat)

One ounce will produce about 4,000 plants

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure, and abundant moisture. With these conditions its growth is vigorous and rapid, and, to be crisp and tender, it should be grown quickly. Seed may be sown in a frame in February and March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about 18 inches apart, leaving 8 or 10 inches space between plants. For successive crops, sow every two weeks up to August.

	Pkt.	Oz.	¼lb.
All the Year Round. A hardy variety, of medium size, with fine, firm heads	$0 05	$0 25	$0 75
Arlington White Seed. Very reliable for starting in hotbed and planting out for early crop	10	40	1 25
Big Boston. Good for forcing in cold-frames and for planting in open ground	05	20	60
Black-seeded Simpson. An early sort, with tender leaves of a yellowish-green color	05	20	60
Boston Fine Curled. A variety highly esteemed for earliness and beauty of form; beautifully curled	05	25	75
Crumpled Leaf. For greenhouse and hotbeds. Heads large, with dark green leaves slightly ruffled or crumpled, and very tender	10	40	1 25
Deacon. Highly recommended. Leaves light green outside, and the inner blanched portion a cream yellow	05	20	60
Defiance. Large, solid and crisp; stands the summer heat	05	15	50
Denver Market. Good for open ground culture or for forcing. Heads large, light green	05	15	40
Giant Crystal Head. Outside leaves slightly curled, with red edges. Heads large, solid, white, with yellowish heart	05	20	60
Golden Gate. One of the best summer Lettuces	05	20	60
Hittinger's Belmont Forcing. A choice strain for forcing in the greenhouse. Much larger than the White-seeded Tennisball, and a little later. Quality excellent. Not recommended for outdoor culture	10	40	1 25
Iceberg. A solid heading large variety, of excellent quality	05	15	50
Mammoth Black-seeded Butter. Large solid heads of light color	05	20	60
Maximum (Immensity). One of the largest varieties, and very solid	05	20	60
May King. Sold by us the past two seasons. This remarkable new cabbage Lettuce has proved itself capable of satisfying the most exacting requirements that could be made of an early outdoor Lettuce. (It also can be grown very easily in a cold-frame.) It is not in the least affected by cold or wet weather, grows very quickly and produces splendid globular heads, which are ready 10 to 14 days in advance of any other, and which stand a long time before running to seed. The outer leaves are of a yellowish-green with light brownish tinge, while the inner leaves are of a golden yellow shade. As to flavor, this variety is unexcelled. It has been highly appreciated wherever grown or tried; is sure to command a brisk sale and to become very popular. (See illustration, page 2)	10	30	1 00
Mignonette. Very solid and compact, and of a distinct russet color	05	15	50
Sensation. Valuable for forcing in hotbeds and greenhouses, also for growing out of doors. It does well during the hot summer months, and forms solid heads	05	15	40
Standwell (Sutton's). Heads solid, crisp and of excellent quality. Remains a long time in head before going to seed	10	40	1 25
Tennisball, Black-seeded. The most popular for open air culture; it forms a handsome compact head, with very few outside leaves, and is crisp and tender	05	25	75

LETTUCE, continued

	Pkt.	Oz.	¼lb.
Tennisball, White-seeded. The sort so extensively grown about Boston for forcing and heading under glass; good size, firm heads, and very white and crisp	$0 10	$0 40	$1 25
Tomhannock. A variety with upright leaves, beautifully wrinkled. One of the best	05	15	50
Tom Thumb. An excellent early variety, forming close compact heads	05	20	60
Trianon Self-Closing Cos. The finest of the Cos varieties. Leaves long, narrow and heads upright.	05	20	60
White Paris Cos (Romaine). A sort with long, narrow, upright leaves; does not head, but when tied up blanches very easily	05	20	60
Wonderful (New York Cabbage). This is one of the largest cabbage Lettuces grown. It is a wonderful heat resister and a strong grower. The heart is very solid, of pale green color, tender and crisp	05	15	50
We also offer the following well-known varieties: **Brown Dutch, Grand Rapids Forcing, Early Curled Simpson, Salamander, Hanson,** at the uniform price of	05	20	60

WATERMELON (Waffermelonen)

One ounce will plant about 30 hills. Four pounds will plant an acre.

Melons of all sorts should be planted on rather a light, sandy loam, a gentle slope toward the South being desirable. Make hills about 8 feet apart each way, and put in each a good shovelful of well-composted manure; press it down and cover with earth. Upon each hill plant six or eight seeds about half an inch deep. The middle of May is early enough for planting in open ground; but the crop may be forwarded by planting in frames, as directed for cucumbers. Three plants should be left to grow in each hill. Destroy bugs and cultivate in same manner as for cucumbers.

	Pkt.	Oz.	¼lb.
Burpee's Mammoth Ironclad. A large, fine melon of excellent quality and good flavor; flesh of a dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper	$0 05	$0 10	$0 25
Citron, for preserving. Is used for preserves only; is very hardy and productive	05	10	25
Colorado Preserving, or **Apple Pie.** More productive than the common preserving citron, and much larger. The flesh is firm and solid, with few seeds, which are pale green	05	10	25
Cuban Queen. One of the very best varieties, of round shape, and of largest size; flesh bright red, very crisp, delicate and sweet; an early and most reliable sort; color green, with indistinct stripes	05	10	25
Hungarian Honey. Early; nearly round; very dark green skin, with brilliant red flesh, which is very sweet. Vines healthy and productive	05	15	25
Ice Cream. Medium size; nearly round; of pale green color; white seed; thin rind; flesh solid, scarlet, crisp, of delicious flavor and very sweet	05	10	25
Kleckley Sweets, or **Monte Cristo.** Of fine flavor and very sweet. A vigorous grower	05	10	25
Mountain Sweet. An old favorite; form rather long; color dark green; seeds dark; a very solid melon, sweet and crisp; a safe variety for northern growing	05	10	25
Phinney's Early. A very early variety, of medium size; red-fleshed, with light-colored seeds; quite hardy and very productive; quality excellent	05	10	25
Vick's Early. Very early; oblong; medium size, with bright pink flesh, solid and sweet	05	10	25

MUSKMELON (Melonen)

One ounce will plant about 60 hills. Two pounds will plant an acre

Muskmelons are cultivated in the same way as described for watermelons, except that the hills should stand nearer together; 6 feet each way is the proper distance.

GREEN-FLESHED VARIETIES

	Pkt.	Oz.	¼lb.
Arlington Nutmeg. A popular variety; flesh yellowish green	$0 05	$0 15	$0 40
Hackensack. A good and very reliable sort; much in demand by market-gardeners to grow as a main crop; large size; round shape; deeply ribbed; roughly netted; flesh green, very sweet, and highly flavored; quite early	05	15	40
Long Island Beauty. Flesh green; quality excellent; early and deeply netted	10	25	75
Long Yellow Musk. Long, with deep ribs; a rich yellow inside and out; a large melon of a peculiar musky flavor	05	10	30
Mango. Used only for making pickles, being gathered in a green state; in shape resembling long Muskmelon, but much smaller	05	20	50
Montreal Nutmug. Grows very large, up to 15 pounds or more; excellent flavor	05	15	50
Rocky Ford. A selection from Netted Gem. Extensively grown in Colorado and shipped to various eastern points. Size small to medium; nutmeg shape, pale green, and finely netted; flesh green, very sweet and delicious	05	10	30
White Japan. One of the smallest varieties, of a pale greenish-white color. It is both early and prolific, and its flavor and sweetness are unsurpassed	05	10	30

RED OR SALMON-FLESHED MUSKMELONS

Banquet. Salmon-fleshed, medium-sized, flat at both ends, beautifully netted. Excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Black Jap. Dark green, slightly netted, orange flesh, medium size. Fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Early Christiana. One of the best first early sorts, very short and deeply ribbed; flesh salmon color; spicy and delicious. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Emerald Gem. A melon of rare merit, and very popular. Few melons can compare with it for excellence of flavor. Orange flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Honey Drop. Flesh thick, of deep orange-yellow color, sweet and of good flavor. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

Miller's Cream. (Improved Osage.) Medium-sized, oval, slightly ribbed, dark green, somewhat netted; flesh salmon color, very thick and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

New Triumph. Of medium size, flesh red, thick and luscious. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Petoskey, or Paul Rose. Nearly oval, slightly ribbed, netted; flesh thick and orange color. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts.

Surprise. Early, oblong, with rich orange flesh, of good quality. Pkt. 5 cts., oz. 15 cts. ¼lb. 40 cts.

EMERALD GEM MUSKMELON

ENGLISH FRAME MELONS. IMPORTED VARIETIES

	Pkt.
Blenheim Orange, Sutton's Invincible, A-1, Invicta and **Triumph.** Scarlet flesh	$0 25
Sutton's Superb, Perfection, Best of All, Royal Favorite and **Royal Sovereign.** Green flesh	25

MARTYNIA (Gemsenhörner)

	Pkt.	Oz.	¼lb.
Proboscidea. The seed-pods, when young and tender, make very acceptable pickles. Plant in May or June, in hills about a foot apart	$0 05	$0 40	$4 00

MUSTARD (Senf)

One ounce will sow 40 feet of drill

Cultivated to use as greens; often used mixed with cress. Sow in any ordinary soil in rows a foot apart, using plenty of seed. Successive sowings may be made from April to July; or, at any time during cold weather, it can be easily grown in frames.

	Pkt.	Lb.
Chinese. Leaves nearly twice as large as the White. Flavor sweet and pungent. Best for salads	$0 10	$1 00
White, or Yellow. Used largely for salads. The seed is also much in use to mix with pickles, in preserving cider, etc	05	20

MUSHROOM (Champignon-Brut)

One pound English spawn will spawn about 6 square feet. One brick of pure culture will spawn 10 square feet

If ordered by mail, add 8 cents per pound or 10 cents per brick for postage

Mushrooms may be grown in a great variety of situations,—a dark room, cellar, stable or elsewhere. Any place in which an even temperature of about 50° or 60° can be kept, is suitable. For materials for the bed, use fresh horse-manure, free from straw or chips, and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly and upon a dry, firm bottom make the bed of this mixture, about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into the bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure is pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm. The bed is finished by covering all with 4 or 5 inches of straw or other litter. Watering is not necessary, unless the surface of the bed gets very dry; in this event, moisten freely with water at a temperature of about 80°. In gathering the crop do not cut, but twist them off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, Mushrooms should appear.

AMERICAN, PURE CULTURE MUSHROOMS

MUSHROOM, continued

Our space is too limited to present a complete treatise on Mushroom culture; and to those wishing to more thoroughly investigate the subject we can recommend several good works on the subject. Among them "How to Grow Mushrooms," by William Falconer. $1 postpaid, and "Mushroom Culture" by Robinson. 50 cts. postpaid.

English Spawn (Bricks). Lb. 15 cts., 8 lbs. $1, 25 lbs. $2.50, 100 lb. $9.

American, Pure Culture (Bricks). This pure culture method of raising spawn was discovered by Dr. Duggar in 1903. Since that time extensive tests have been made with highly satisfactory results. A few thousand bricks were placed on the market last year and used by our best and most progressive growers, and we have yet to hear from a single one who will return to the old-fashioned spawn at any price. This new pure culture spawn is made from spores taken from selected, healthy Mushrooms, and produces larger crops than the English and produces them earlier. Pickings have been made in four weeks from time of sowing. The Mushrooms are of vigorous growth, large and of fine flavor. The bricks are larger and lighter than the English. Brick 25 cts., 25 bricks or more 18 cts. each, 100 bricks or more 15 cts. each.

ONION (Zwiebeln)

An ounce will sow 100 feet of drill. Four to five pounds to the acre

Select a clean, rich piece of land, upon which Onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well-rotted manure, and plough 6 or 7 inches deep as early in the spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible. A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as Onions will crowd each other, and find room to grow. *Never allow the weeds to get ahead of the young plants:* The weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the Onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

	Pkt.	Oz.	¼lb.
Adriatic Barletta. The earliest of all. Valuable both for table use and for pickling. Small size.	$0 05	$0 20	$0 60
Australian Brown. Very early. Of medium size, hard and solid. Color a pale reddish brown	05	15	50
Early Red Globe. One of the earliest red Onions; very mild flavor	05	20	60
Giant Rocca. Grows to a large size. Mild and productive	05	20	60
Giant White Tripoli. Large, flat variety; sweet, and very mild in flavor	05	20	60
Large Red Wethersfield. More flat in shape, and larger than Early Red Globe; later and keeps well	05	15	50
Prize-Taker. A globe-shaped variety of delicate straw color, growing to a very large size. It ripens up hard and firm, the flesh being pure white, fine grained and of mild delicate flavor	05	15	50
Queen. White skin; very early sort; a rapid grower, and keeps remarkably well; has the sweet, mild flavor peculiar to the Italian varieties	05	25	75
Silver King. A mammoth variety, with silvery white skin and flesh; mild flavor	05	20	60

ONIONS, continued

	Pkt.	Oz.	¼lb.
Southport White Globe. Quality similar to the White Portugal, but of globe shape, and rather larger, also later	$0 05	$0 25	$0 75
Southport Yellow Globe. A fine large variety somewhat later than the Danvers	05	25	75
White Portugal, or **Silver Skin.** Very early; rather flat in shape; mild-flavored; does not keep as well as the yellow and red varieties	05	20	60
Yellow Cracker. The quality of this Onion recommends it especially for family gardens. While it yields somewhat less than the globe varieties it is far superior in quality. It is very mild flavored and an excellent keeper	05	20	60
Yellow Globe Danvers. Extra Stock. The variety most extensively grown around Boston, and in many other sections; an early round variety, with very small neck; ripens early, and very uniformly; yields large crops, and keeps well	05	20	60

ONION SETS Market Variable

Plant as early in spring as convenient to obtain early green onions; but they may be set any time up to June 1. Set in rows a foot apart, and 3 or 4 inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size; those not used in a green condition will ripen early in July, and make nice Onions. Potato Onions and Top Onions are grown from bulbs only, growing in clusters, which are separated when planted.

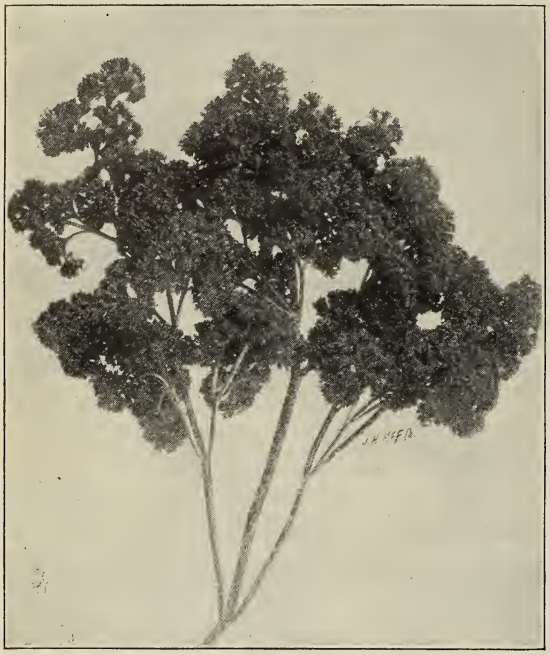
	Qt.	Pk.
Egyptian, or **Perennial Tree Onions.** These are perfectly hardy. Being once planted they continue to be productive year after year. The old bulbs divide, making several irregular Onions. The young sets are produced on the top of the stalks and are set out in the fall	$0 25	$1 25
Potato Onion Sets. Sometimes called "Hill Onions," or "Multipliers;" a good safe sort to use; sure crop and early	20	1 25
Shallots. Somewhat resembling the last named sort, but smaller; much used in soups, stews, salads, etc.; very mild flavor	25	1 25
White Potato, or **Multiplier.** These are of a pure silvery white color; very productive; of excellent quality and size for bunching green. Their keeping qualities are remarkable, being kept perfectly sound for a year. They are extremely early, being ready for market from three to four weeks ahead of any other kind	25	1 25
White Sets. The best for general use; mild flavor	30	2 00
Yellow Sets. Not as mild in flavor as the white variety, otherwise as good	25	1 50

YELLOW GLOBE DANVERS

OKRA, or GUMBO (Eſſbarrer)

One ounce will sow 40 feet of drill

Sow in May in drills, about 2 feet apart and 2 inches deep. Thin the plants to 10 or 15 inches apart. It is of the easiest culture. Ordinary soil and manuring only are required. The young pods are used in soups and stews; a plant very generally grown in the South.



CHAMPION MOSS CURLED PARSLEY

Dwarf Green. More productive than the other sort, and better suited to northern cultivation. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

White Velvet, or **Creole.** Pods smooth, of large size, and a creamy white color. A favorite in the South. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts.

PARSLEY (Peterſilie)

One ounce will sow 150 feet of drill

Parsley seed germinates very slowly, taking two to four weeks to come up; hence, if wanted early, no time should be lost by delaying the sowing. Make the rows 12 to 14 inches apart. Thin to 3 or 4 inches apart, or transplant at this distance. Can be sown in hotbeds in February, or later in open ground. Late in autumn place frames over some of the plants to lengthen out the season of cutting. For garnishing purposes nothing equals Parsley; it is also used in salads, soups, etc. Any good soil will suit for growing this plant.

Champion Moss Curled. A most elegantly curled variety; rather dwarf, and of the richest green; very ornamental. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Double Curled. A fine variety, well curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Hamburg, or **Rooted.** A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt. 5 cts., oz. 10 cts.; ¼lb. 30 cts.

New Fern-Leaved. Exquisite in form, and admirably suited for mixing with dwarf ornamental foliage plants in the flower garden, also for table decorations. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Plain-Leaved. Much used in soups, etc.; rather stronger in flavor than the other sorts. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

PARSNIP (Paſtinake)

One ounce will sow 100 feet of drill. Five to six pounds to the acre

Sow in April, or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in the autumn, and stored for winter use; but if left in the ground till the following spring, they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

	Pkt.	Oz.	¼lb.
Abbott's Improved. Very smooth and of good quality	$0 05	$0 10	$0 20
Arlington Long White. The best variety for general use; long, smooth, and free from coarse roots.	05	10	30
Early Round. The earliest variety, quality good	05	10	20
Guernsey's Improved. Flesh fine grained and of excellent quality. Not so long as the Arlington but thicker and more easily gathered	05	10	20
Hollow Crown. One of the best for general use	05	10	20

PUMPKIN (Pürbiß)

One ounce will plant 20 hills

Pumpkins are grown chiefly as food for stock. The usual method of planting is to scatter a few seeds at intervals in the hills when planting Indian corn; in this way good crops of Pumpkins are secured with slight labor and expense, and make a valuable addition to the season's crops.

	Pkt.	Oz.	¼lb.	Lb.
Connecticut Field. The common yellow Pumpkin, grown chiefly for feeding stock	$0 05	$0 10	$0 15	$0 30
Nantucket, or **Negro.** Small, dark warted shell. Best for pies	05	10	30	60
Sweet, or **Sugar.** A smaller variety, fine-grained and sweet; the best for table use	05	10	20	60
Mammoth Tours. Grows to a very large size. Not valuable for cooking but, on account of its size, one of the most economical to grow	05	20	60	2 00

PEAS (Erbſen)

One quart will plant 100 feet of drill. One to one and a quarter bushels per acre.

If by mail, add 15 cts. per quart to cover postage

The cultivation of Peas requires only ordinary attention; the dwarf varieties require a rich soil and liberal manuring; the other sorts need only ordinary cultivation. Peas are very hardy and succeed best under low temperature. The early, round smooth varieties should be sown as early as possible in spring, while the more tender, wrinkled sorts will do better if planted after the ground has become warmer. Sow in drills 2 to 3 feet apart according to the variety, and cover early sowings about 2 inches—late sowings should be covered 3 to 4 inches. A pint will plant about 50 feet of row. Make the drills deep enough to allow room for the manure, which is usually scattered along the bottom of the drill. It is safer not to have the seed in direct contact with the manure; to avoid this draw in a little earth before sowing the Peas. It is better to use well-rotted compost than fresh stable manure. Successive plantings may be made up to the middle of May; if planted later in this latitude, they suffer from the heat and become mildewed. Some of the dwarf sorts yield good crops if sown about the middle of August. The taller sorts should be supported with strong brush, firmly planted along the drill, before the Peas make much vine; in field culture this is usually omitted, however. There is much confusion as to the varieties of Peas, many sorts in the same catalogue being identical except as to name.

SUTTON'S EXCELSIOR PEAS

EXTRA-EARLY VARIETIES

Alaska (Earliest of All, or **Clipper).** A superior blue-seeded variety; very early, productive and of excellent quality. Extensively grown for early market. Pt. 15 cts., qt. 25 cts., pk. $1.50.

American Wonder, Bliss'. One of the earliest and best dwarf, wrinkled Peas known. Vine vigorous and branching, growing about 9 inches high, well filled with pods containing six to eight large, sweet Peas. Requires good, rich soil. Pt. 15c., qt. 30c., pk. $2.

British Wonder. Similar to American Wonder, but of more vigorous growth. Pt. 20c., qt. 40c , pk. $2.25.

Daniel O'Rourke, Improved. Very early and yields well; pods of medium size. Pt. 15c., qt. 25c., pk. $1.25.

Duke of York. A variety with immense pods, and one of the best of the extra-early wrinkled sorts. Pods long, well filled, and Peas of superior quality. Pt. 15 cts., qt. 30 cts., pk. $1.75.

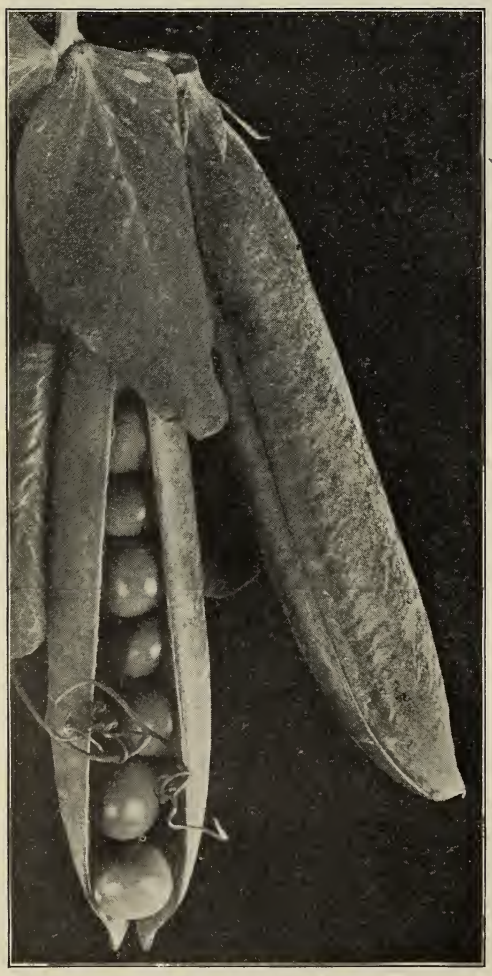
	Pt.	Qt.	Pk.
Extra-Early Premium Gem. Pods long and of a dark green color; very prolific, and one of the earliest. Quality good. Vine about 18 inches	$0 20	$0 35	$2 00
Gradus (Prosperity). Probably the best extra-early Pea yet introduced. Only two or three days later than Alaska, and a wrinkled Pea of excellent quality	20	40	3 00
Gregory's Surprise. As early as the early round varieties, with the delicious sweetness of the wrinkled sorts	20	35	2 00
Maud S. Very early and productive, ripening its crop very evenly. Pods of good size	15	25	1 25
Nott's Excelsior. An early wrinkled Pea of great value, growing a little larger and more vigorous than American Wonder, with larger pods and more of them	20	35	2 25
Sutton's Excelsior. An early dwarf, wrinkled Pea, with larger pods than any of its class. Peas large, tender and of delicious quality	20	40	2 25
Thomas Laxton. Only a day or two later than Earliest of All, with pods nearly double in size. A wrinkled marrow equally valuable for family use and market-gardeners	20	40	3 00

SECOND-EARLY AND LATER VARIETIES

Abundance, Bliss'. A wrinkled medium-early Pea of excellent quality; of branching habit and about 2 feet high. Pods of good length and well filled	15	30	1 50
Black-eyed Marrow. Used for a late crop; an old and popular Pea	15	25	1 00
Champion of England. One of the best known of the older varieties; a tall-growing, green, wrinkled marrow; quality unsurpassed by any other Pea; pods medium; Peas large; vine about 5 feet.	15	25	1 25
Dwarf Telephone (Carter's Daisy). Similar to the Tall Telephone except in the height of the vine, which is only about 2 feet	20	35	2 00
Dwarf White Marrow. A good late sort; not as sweet as the green wrinkled varieties	15	25	1 00
English Wonder. A dwarf, second-early sort, vigorous and uniform in growth. A profuse bearer, with pods larger than American Wonder and ten days later	20	40	2 25

SECOND-EARLY AND LATER PEAS, continued

	Pt.	Qt.	Pk
Everbearing, Bliss'. This variety has proved a favorite for general use; branches considerably if not too thickly planted; large, well-filled pods	$0 15	$0 30	$1 50
French Canner (Petit Pois). Pods long, slim, with small Peas of fine quality	15	30	1 75
Heroine. A medium early, green wrinkled Pea, growing uniformly 2 to 2½ feet high, coming in between McLean's Advancer and Champion of England, and bearing a profusion of large, long, slightly curved pointed pods	15	25	1 25
Horsford's Market Garden. A wrinkled variety, coming in at about the same time as McLean's Advancer. In habit of growth quite distinct. Vines 2 feet high	15	30	1 50
Juno. One of the best late wrinkled varieties, with long straight pods and large Peas of delicious quality	15	30	1 50
Mammoth Melting Sugar. Best of all the edible-podded Peas. Pods straight, smooth, brittle and delicious	20	40	1 75
McLean's Advancer. A favorite green wrinkled marrow; vine 2 feet. Pods well filled; best quality. Largely used by market-gardeners and canners	15	25	1 50
New Dwarf Champion. Possesses all the merits of the reliable Champion of England. A hardy, robust grower, producing dark green pods of good size, and in great abundance. Quality excellent.	15	30	1 50
Pride of the Market. A very productive, dwarf-growing main-crop variety; dark green pods, large and well filled	15	30	1 50
Queen. One of the best main-crop sorts. Pods large, dark green and well filled. Excellent quality. Vine 2½ feet	15	30	1 50
Shropshire Hero. A wrinkled Pea of excellent quality. Pods long and well filled	15	30	1 50
Stratagem Improved. A good variety for medium and late use. Its pods are about double the length of other varieties in its class, besides being well filled, and with remarkably large Peas, and these of the richest flavor	20	40	2 25
Telephone. A strong grower, and about 4 feet high. Bears remarkably long pods	15	30	1 75
Yorkshire Hero. An excellent late dwarf, wrinkled marrow; good pods; Peas large; flavor excellent; vine 2½ feet	15	25	1 50



GRADUS PEAS (See page 25)

PEPPER (Pfeffer)

One ounce will produce about 2,000 plants,

Sow in March or April in a hotbed, and transplant into open ground late in May or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

	Pkt.	Oz,	¼lb.
Bull-nose, or **Bell.** Large and of mild flavor; skin quite thick; an early sort	$0 05	$0 30	$0 75
Coral Gem. Beautiful little pods of shining red, so thickly set as to give it the appearance of a bouquet of coral	05	30	1 00
Golden Dawn. A large yellow variety resembling the Bell in shape. Mild and sweet	05	25	75
Long Red Cayenne. A small, long-shaped variety; very pungent	05	30	1 00
Pickling, or **Squash.** The variety generally grown for pickling; medium size; thick skin; very productive	10	30	1 00
Procopp's Giant. Grows uniformly to a very large size, measuring 8 to 9 inches in length. Flesh thick, crisp and sharp	05	25	75
Red Cherry. A small, round Pepper of strong flavor	05	25	75
Ruby King. Very large and mild flavored	05	25	75
Sweet Italian. Grows to a length of 5 to 7 inches; pale green color; very mild	10	40	1 00
Sweet Mountain. This is also one of the large varieties. It is thin-skinned, and very sweet and mild; used for making stuffed pickles	05	25	75
Tabasco. Very hot. The best for pepper sauce.	10	30	

Pepper Plants, ready in May and June. Doz. 25 cts.

POTATOES (Kartoffel)

Eight bushels of cut tubers are sufficient to plant one acre

Special quotations on large lots. Prices subject to variations of the market

Any good soil will produce Potatoes. When grown upon a good sandy loam, however, their quality is usually much better than that of those produced upon heavy soils. Make furrows of good depth, 3 feet apart; scatter a liberal dressing of fertilizer along the drill, and upon this set the seed-potatoes, about 8 or 10 inches apart. One or two pieces of Potatoes, containing one or more eyes in each piece, are put in each hill. Cover a couple of inches, and, when the sprouts appear, cultivate and hoe to keep the soil free and clear of weeds. As the vines increase, draw earth around them, forming a slight ridge.

Beauty of Hebron. A general favorite. Pure white with flesh-colored skin. Pk. 50 cts., bus. $1.50, bbl. $4.

Bovee. Early and productive. Fine quality; flesh white and dry. Pk. 50 cts., bus. $1.50, bbl. $4.

Carman No. 3. One of the best late, large, handsome tubers. Pk. 50 cts., bus. $1.50, bbl. $4.

Delaware. Tubers large, smooth and of best quality. White and yields well. Pk. 50c., bus. $1.50, bbl. $3.75.

Early Rose. The standard variety for general use. Maine-grown. Pk. 50 cts., bus. $1.50, bbl. $3.50.

Early Norther. Resembles Early Rose in shape and color. Excellent quality. Pk. 50c., bus. $1.50, bbl. $4.

Gold Coin. Tubers oblong; skin white. Quality excellent and a large yielder. Pk. 50c., bus. $1.50, bbl. $3.75.

Green Mountain. Medium early; white, round or oval, smooth-skinned. Pk. 50 cts., bus. $1.50, bbl. $3.50.

Irish Cobbler. Cream-white color and of excellent quality. A vigorous grower, early, ripens uniformly and keeps well. Pk. 50 cts., bus. $1.50, bbl. $3.75.

New Queen. Flesh white. Early and productive. Resembles the Beauty of Hebron. Pk. 50 cts., bus. $1.50, bbl. $4.

NOROTON BEAUTY

	Pk.	Bus.	Bbl.
Noroton Beauty. New. Early, productive and of excellent quality. Shape uniformly round; flesh dry, white and of superior flavor	$1 00	$3 25	$8 00
Rural New Yorker No. 2. Very few and shallow eyes; pure white skin and flesh; unexcelled table quality; immense yielder	50	1 50	4 00
Sir Walter Raleigh. A good main-crop variety. Flesh white, quality good	50	1 50	4 00
Uncle Sam. Medium late, good size, large yielder and cooks white and dry	50	1 50	3 75

The above are all standard varieties, but we can furnish many others if desired

RHUBARB (Rhabarber)

This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the spring, although it is sometimes done in autumn. Make furrows of good depth, 3 to 4 feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit Rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during summer, but do not pull any stalks the first year. Late in autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows: this protection will assist the earliness of the crop. In early spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hotbed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.

	Pkt.	Oz.	¼lb.
Linnaeus. The earliest and best for garden use; not so coarse and fibrous as the larger sorts	$0 05	$0 30	$0 75
Victoria. The variety in general use for the market; yields immense crops	05	30	75

Rhubarb Roots. (buyer paying transit); each 20 cts., per doz. $2.

SCHLEGEL & FOTTLER CO. NEWBURY, N. H.

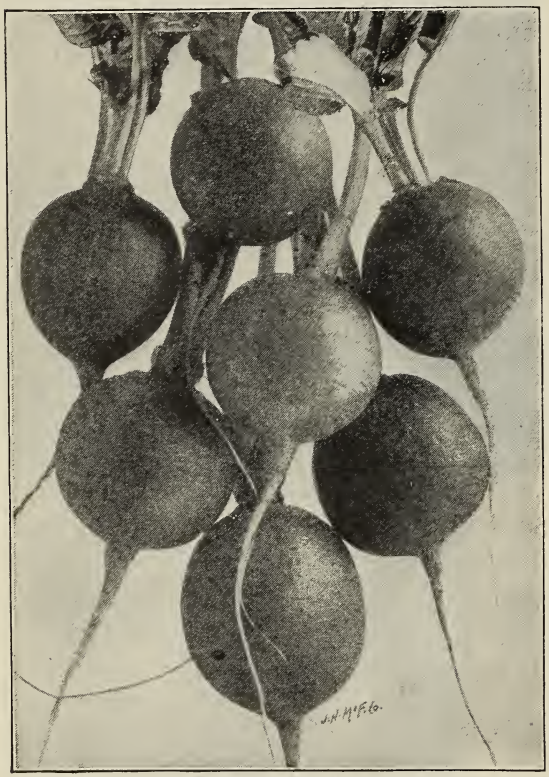
Gentlemen:—I will say just a word in favor of your Franklin Park Lawn Seed. I have used it for the grounds of the late Hon. John Hay for the past three years and it has proven satisfactory in every way. I have given it a test that very likely no other person has; I have sown it broadcast over old grass ground that had not been fertilized nor had anything done to it for thirty years. I sowed it, as I said, broadcast, and then I used the phosphate which you sent to us, raking it in well, and today not one gardener in a thousand would know but what that piece of grass ground had been plowed and brought to a high state of cultivation before sowing the seed. So much for Schlegel & Fottler Co.'s Franklin Park Lawn Seed. Respectfully,

W. J. GROUT, Gardener to the late Hon. John Hay.

RADISH (Radies und Rettig)

One ounce will sow 100 feet of drill

Radishes should be grown on light, sandy loam, and, to be crisp and tender, they should make a rapid growth. If the soil is moderately rich, very little, if any, fertilizer is necessary. For very early use, begin sowing in frames in January, and continue successive sowings every two weeks. Early in May the seed may be sown in open ground; but for such early sowing a warm, well-sheltered situation should be selected; later sowings may follow every two or three weeks throughout the summer, using the varieties best adapted to the different stages of the season. Sow broadcast in narrow beds or in drills. Many Radishes are grown to good advantage drilled in with other crops. For winter Radishes, sow the seed about midsummer, and keep the roots during winter in a cool cellar, covered with earth, or in well-covered pits out of doors. Winter Radishes should be placed in cold water an hour or so before using.



EARLY SCARLET GLOBE RADISHES

Arlington Long Scarlet. Similar to the Early Long Scarlet, but longer. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

Beckert's Chartier. Large size; clear rose color with white tips; grows fast; crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

Crimson Giant Forcing. Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Early French Breakfast. Similar to the Early Scarlet Olive-shaped variety in form; color a handsome scarlet, with a white tip. Pkt, 5 cts., oz. 10 cts., ¼lb. 20c.

Early Long Scarlet. Short top. The standard variety of the long sorts, used either for forcing or open culture; 6 or 7 inches long. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

Early Scarlet Globe. An excellent forcing variety; brilliant scarlet; fine globe-shaped, with small top. Very crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Early Scarlet Olive-shaped. One of the early sorts; much used for forcing, and suitable for early sowing in open air. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

Early Scarlet Turnip-rooted. Very early and of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

Early Scarlet Turnip-rooted, White-tipped. Similar to the last-named sort, except the white tip of the root; a handsome radish. Pkt. 5 cts., oz. 10 cts., ¼lb. 20c.

Early White Turnip-rooted. Round; clear white. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

Icicle. Quick-growing; clear white. Fine for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Long Black Winter. One of the hardiest and best for winter use. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Rosy Gem. A rose-colored, white-tipped turnip variety. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Round Black Winter. Similar to Long Black Winter, except in shape. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Scarlet Twenty-day Forcing. Short-leaved; very early; brilliant red; particularly fine for use in frames. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

	Pkt.	Oz.	¼lb.
White Giant Stuttgart. Very early and grows to a large size. Fine quality, firm and brittle	$0 05	$0 10	$0 25
White Box. Good for forcing; pure white and crisp	05	10	25
Wood's Early Frame. In shape half long; much used for forcing	05	10	20
Yellow Summer Turnip-rooted. For use during the summer and fall months	05	10	25

In addition to the above, we offer the following well-known sorts at a uniform price of, pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.: **Gray Summer Turnip, Long White Naples Summer, Long White Winter, Chinese Rose Winter.**

SALSIFY (Haferwurzel)

One ounce will sow 50 feet of drill

A most delicious vegetable. It is used stewed, boiled or fried and sometimes as a salad, sliced raw in vinegar, with salt and pepper. When cooked it has an oyster flavor. It is commonly called vegetable oyster. The cultivation is precisely the same as directed for parsnips; and it will keep over winter, in the ground where grown, in the same way as parsnips.

	Pkt.	Oz.	¼lb.
White French. Roots of medium size, white and smooth	$0 05	$0 15	$0 40
Mammoth Sandwich Island. This variety will average nearly double the size of the White French, and is of excellent quality	05	15	50

SPINACH (Spinat)

One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre

Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a spring and summer crop. For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use sow early in spring, in same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

	Pkt.	Oz.	¼lb.
Arlington Pointed-Leaf. A hardy variety, used for fall sowing, for early spring use	$0 05	$0 10	$0 20
Long Standing. A desirable sort that does not run to seed as much as most others	05	10	15
New Zealand (*Tetragonia expansa*). A plant of a different genus, but of similar character and uses as spinach; makes a very large plant; should be started in a hotbed in March, and transplanted when the ground is warm, about three feet apart each way	05	15	30
Round Thick Leaf. This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing. Slow in going to seed	05	10	15
Savoy-leaved Bloomsdale. Leaves wrinkled or curled; makes a handsome appearance	05	10	15
Victoria. A variety with heavy, broad, dark green leaves. Two or three weeks later than other sorts in going to seed. Valuable for spring sowing	05	10	15

SQUASH (Speiſe Kürbiß)

One ounce of the small-seeded varieties will plant 40 hills; of the large-seeded, 15 hills.

Squashes, being very tender, should not be planted too early; and as they make a very rapid growth, they will have ample time to mature if planted after the weather has become settled and warm. A warm, mellow soil suits them best; and they require a liberal amount of manure, which is best applied directly to the hills. Plant in May, after all danger of frost is past. The summer varieties should be planted in hills, 3 to 4 feet apart each way, and the later sorts about twice this distance; put 8 or 10 seeds in each hill, as there is much danger of loss from bugs. Protect against these as directed for cucumber culture. When well grown, thin to three or four plants to each hill.

	Pkt.	Oz.	¼lb.
Bay State. Shape of Essex Hybrid; shell very hard; color blue; very heavy and solid	$0 05	$0 10	$0 30
Boston Marrow. Early fall sort; rich orange color, good size, excellent flavor, keeps well	05	10	25
Canada Crookneck. The best of the winter crooknecks for table use	05	10	30
Cocozell Bush. Fine quality. Oblong, with smooth skin; mottled dark green and yellow	05	10	30
Delicata. Very early, solid, wonderfully prolific, and a good keeper	05	10	30
Delicious. Probably no variety compares with this in fineness and compactness of grain, dryness, sweetness and richness of flavor. It is a fall and winter Squash, excellent at all seasons	05	15	50
Early Mammoth White Scalloped. One of the earliest summer Squashes; flat, scallop-shaped	05	10	25
Early Summer Crookneck, or Warted (Arlington Strain). Another very early variety, long, warted and of a bright yellow color; the best of the summer Squashes	05	10	25
Essex Hybrid Turban. Very hard shell; a solid, thick-fleshed sort, excellent	05	10	30
Fordhook. Dry, fine-grained, and very sweet; hardy and productive	05	15	50
Golden Bronze. Dark grayish green. Flesh bright golden yellow; fine-grained and sweet	05	15	40
Golden Hubbard. Earlier than Green Hubbard, and of a rich orange-red color. Shell hard and warty.	05	10	30
Hubbard. Standard winter Squash; grown more extensively than any other late variety; color dark green; shell extremely hard; flesh dry, fine-grained and sweet; excellent keeper	05	10	30
Large Winter Crookneck. An old and well-known variety; keeps remarkably well	05	10	30
Mammoth Warted Hubbard. Grows to a large size; dark green, with a hard, warted shell. Flesh thick and of excellent quality	05	10	30
Mammoth Yellow. Grows to an immense size if given high cultivation, sometimes weighing considerably over one hundred pounds; not much used for the table	10	15	50
Marblehead. Excellent winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy Squash	05	10	25
Prolific, or Orange Marrow. Much earlier and more prolific than any other Marrow Squash	05	10	25
Warren. This variety resembles the Turban in shape; the shell, however, is rough and warty, and much thicker and harder than that variety	05	15	40
Vegetable Marrow. A favorite English sort; flesh white and of rich flavor	05	10	30
Victor. Orange color, with thick, warted shell. Flesh thick and quality good	05	10	30

SEA KALE (Meerkohl)

The young shoots, when blanched and boiled, have a flavor somewhat like asparagus. Sow the seed early in spring, in hills about 2 by 3 feet. Thin to three or four plants in each hill, and cultivate during summer. Protect during the succeeding winter with about 6 inches of manure or leaves upon each hill. Early in spring remove the covering, and, when the young shoots appear, earth up to blanch, or cover with flower-pots, etc., for same purpose. A strong soil is suitable.

Silver Sea Kale. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

TOMATO (Liebes-Apfel)

One ounce will produce about 2,000 plants

Of Tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red variety annually introduced and represented as being superior to all others, which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hotbeds, with good bottom heat, in February or March; and, when the plants are 2 or 3 inches high, transplant into other frames about 4 or 5 inches apart each way, or in boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender, they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about 4 feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about 6 feet apart each way.

	Pkt.	Oz.	¼lb.
Acme. Early; medium-sized, red, tinged with purple; very solid	$0 05	$0 25	$0 75
Aristocrat. Similar to Dwarf Champion in growth, but of bright scarlet color	05	30	1 00
Atlantic. Very early, bright red, solid, smooth, productive and of excellent quality. Valuable for early market	05	25	75
Beauty, Livingston's. Rich, glossy crimson; early, smooth, solid	05	25	75
Belmont, Improved. Early, solid, smooth. Bright red color, medium size	10	40	1 25
Chalk's Early Jewel. Fine new sort. Large, smooth, solid, bright red	10	50	1 50
Comrade. Early and exceedingly productive. Round, solid and smooth	10	30	1 00
Crimson Cushion. Brilliant scarlet. Very large, solid and smooth	10	50	1 50
Currant, or **Grape.** Fruit very small, bright red, in clusters	10	50	1 50
Dwarf Champion. Early, prolific, and of upright compact growth. Purple-fruited	05	30	1 00
Earliana. The earliest red Tomato. Quite smooth. A good market sort	10	40	1 25
Enormous. A giant among Tomatoes, solid and symmetrical	10	30	75
Favorite, Livingston's. A superior Tomato. Bright red, smooth, solid and of good size	05	25	75
Fig, or **Pear-shaped.** A small preserving Tomato, of perfect pear shape	05	30	1 00
Fordhook First. Smooth, solid and early. Color deep rich red, tinted with purple	05	30	75
Frogmore Selected. Medium size, bright red, solid. Fine for forcing	15	60	2 00
Freedom. Smooth and uniform in shape and very solid. Bright scarlet; fine for forcing	05	40	1 00
Golden Queen. The very finest yellow Tomato in cultivation	05	30	1 00
Long-Keeper, Thorburn's. Bright red, early, very productive; good keeper	05	30	1 00
Lorillard. One of the best for forcing under glass as well as for out of doors. Very early, smooth, solid and of bright red color	10	50	1 75
Magnus, Livingston's. Large, solid, smooth. A robust grower	05	30	75
Matchless. Smooth, extra large, very solid, bright red	05	30	75
May's Favorite. Early and smooth. One of the best	10	40	1 25
Paragon. Not quite so early as the Perfection, and larger; of rich blood-red color	05	40	1 25
Peach. Resembles the peach in form and color	05	30	1 00
Perfection, Livingston's. Early, of deep red color, smooth, solid, ripens evenly	05	25	75
Ponderosa. Very large, solid and of good flavor	10	50	1 25
President Cleveland. Solid, smooth and of fine quality	05	25	75
Puritan. Highly recommended for market crop. Fine scarlet color and very solid	05	40	1 25
Red Cherry. Small round fruit, resembling cherries; used for preserves	05	30	1 00
Red Cross. This superior variety we lately introduced. It is the result of crossing the best known market sorts, and most careful selections for several years. We consider it the very finest and most reliable Tomato in cultivation	10	40	1 00
Stirling Castle. A superior variety for forcing for family use or for market	25	1 00	
Stone, Livingston's. Large, bright scarlet; solid, smooth, fine quality	05	25	75
Strawberry, or **Ground Cherry** (*Physalis alkekengi*). Belongs to another genus of plants. The fruit has a peculiar flavor of mixed acidity and sweetness, somewhat resembling the strawberry	05	40	1 25
Sutton's Best of All. Excellent for forcing. Deep scarlet, very solid	15	50	1 75
Trophy. One of the large sorts, usually smooth and handsome; a second early	05	25	75
Yellow Plum. Bright lemon-colored; oval, small size; used for preserves	05	30	1 00
Tomato Plants. Ready in June. Belmont, Red Cross, Dwarf Champion, Perfection. Per doz. 30 cts.			

SCHLEGEL & FOTTLER CO., MALDEN, MASS., *December 8, 1904*

Gentlemen:—It gives me great pleasure to say that since using your new mushroom spawn I have had grand success, mushrooms appearing in four weeks after spawning, and yielding large crops of heavy, firm, short-stemmed mushrooms weighing from four to eight ounces. From a bed spawned in August I am still gathering some fine mushrooms.

Yours truly,

(Signed) DAVID F. ROY,

Supt. for Mrs. C. C. Converse, and Mrs. Lester Leland.

TURNIP (Rübe)

One ounce will sow 150 feet of drill

A light soil is the best upon which to grown Turnips; and, if it has been well manured the previous year, no further supply is required. A dressing of some good commercial fertilizer may be applied to advantage; but fresh stable manure should not be used, or the crop will be more or less worm-eaten, and rank in flavor. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall Turnips may be sown from July 1 till about September 10, or, in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April. But few soils or locations will produce early Turnips of good quality. Old pasture land recently broken up, and dressed with bone-dust, phosphate of lime, guano, etc., will often produce satisfactory crops; but at best, success is the exception rather than the rule in growing early Turnips. Sow the seed broadcast upon an even surface, using about three-quarters of a pound of seed per acre, and rake it in evenly. The Swedish, or rutabaga varieties, should be sown in drills 15 to 18 inches apart, at any time from June 1 to the middle of July, using about one pound of seed per acre. The plants should be thinned to about 8 or 10 inches apart.

WHITE EGG TURNIPS

	Pkt.	Oz.	¼lb.
Early Purple-top Milan. The earliest of the flat Turnips; white, with purple top; small strap leaves; sweet, and of excellent quality	$0 05	$0 10	$0 20
Early White Milan. Similar to Purple-top Milan, but pure white	05	10	20
Long White, or Cow-horn. A rapid-growing late variety, of a long or carrot shape; in some sections much cultivated for feeding to stock	05	10	20
Purple-top Flat, Strap-leaf. The best of the flat or English Turnips; used for early or late crops.	05	10	20
Purple-top White Globe. A quick-growing, fine-grained variety	05	10	20
White Egg. A very handsome variety for fall crop; keeps well through the winter; skin very smooth; pure white; grows large; oval-shaped; one of the best table Turnips	05	10	20
White-top Flat, Strap-leaf. Very similar in form and quality to Purple-top	05	10	20
Yellow Aberdeen. An old, well-known sort; rather more flat than Yellow-stone	05	10	20
Yellow-stone, or Globe. Of medium size, with yellow flesh; keeps well	05	10	20

RUTABAGA, or SWEDISH TURNIPS

Budlong Swede. A choice strain of the white Rutabaga, made by selection. Said to be earlier than others and more nearly round in form; sweet, of excellent flavor and keeps well	05	10	20
Carter's Imperial Swede. Flesh a light creamy yellow; very smooth and solid; yields immense crops	05	10	20
Improved American Purple-top Swede. Fine quality. Excellent for table or for stock	05	10	20
Laing's Early Swede. One of the earliest of the yellow Swedes; globe-shaped	05	10	20
London Extra Swede. A standard variety; oval-shaped; short neck; free from roots	05	10	20
Shamrock Swede. A popular variety; rather more globe-shaped than the London; fine-grained; yellow-fleshed, short neck	05	10	20
St. Andrew's Swede. A yellow-fleshed winter variety, of excellent quality; keeps well	05	10	20
Sweet German. Rather more globe-shaped than White French, and has a coarser appearance; white-fleshed, and most excellent in flavor	05	10	20
White French. Oval in form; clear white flesh; one of the best winter Turnips	05	10	20

TOBACCO

	Pkt.	Oz.	¼lb.
Connecticut Seed-leaf. The variety extensively grown in the northern and middle states; largely used as cigar wrappers	$0 10	$0 30	$1 00
Havana. Imported seed	10	30	1 00

MR. E. STANLEY BROWN, owner and director of "The American Gardening" trial grounds writes of our Early Golden Sweet Corn, "The par excellence of goodness. Your statement or description in catalogue is as near accuracy as possible."—Dec. 13, 1904.

SWEET, POT AND MEDICINAL HERBS

The cultivation of herbs is very simple, and but little care is needed beyond keeping down the weeds. Sow in April or May, in drills 12 to 15 inches apart, and thin out the young plants where they stand too thick. Gather when just coming into bloom, tie in small bunches and dry in the shade.

	Pkt.	Oz.	¼lb.
Anise (*Pimpinella anisum*). Annual	$0 05	$0 15	$0 30
Arnica (*Arnica montana*). Perennial	10	2 00	
Balm (*Melissa officinalis*). Perennial	05	30	
Basil, Sweet (*Ocymum basilicum*). Annual	05	20	60
Borage (*Borago officinalis*). Annual	05	20	60
Burnet (*Poterium sanguisorba*). Perennial	05	20	
Caraway (*Carum Carui*). Perennial	05	10	20
Catnip (*Nepeta cataria*). Perennial	10	50	
Coriander (*Coriandrum sativum*). Annual	05	20	
Dill (*Anethum graveolens*). Biennial	05	15	
Fennel, Sweet (*Anethum fœniculum*). Perennial	05	15	
Horehound (*Marrubium vulgare*). Perennial	05	25	
Hyssop (*Hyssopus officinalis*). Perennial	05	25	
Lavender (*Lavandula vera*). Perennial	05	20	
Lovage (*Levisticum officinale*). Perennial	10	40	
Marjoram, Sweet (*Origanum Majorana*). Annual	05	25	75
Opium Poppy (*Papaver somniferum*). Annual	10	30	
Pennyroyal (*Hedeoma pulegioides*). Annual	10	75	
Rosemary (*Rosmarinus officinalis*). Perennial	05	40	
Rue (*Ruta graveolens*). Perennial	05	20	
Saffron (*Carthamus tinctorius*). Annual	05	10	60
Sage (*Salvia officinalis*). Perennial	05	15	75
Sorrel (*Rumex crispus*)	05	20	60
Summer Savory (*Satureja hortensis*). Annual	05	20	40
Thyme (*Thymus vulgaris*). Perennial	05	30	1 00
Woodruff (*Asperula odorata*). Perennial	05	2 00	
Wormwood (*Artemisia absinthium*). Perennial	05	20	60

BIRD SEEDS

Prices subject to variations of the market. If wanted by mail, add 8 cts. per pound to cover postage

	Lb.	100 lbs.
Canary Seed, Sicily. Selected; the best quality recleaned	$0 08	$6 00
Hemp, Russian. Heavy seed, first quality, recleaned	08	5 00
Rape, German. Small-seeded variety; imported seed; extra quality	08	5 00
Rape, English. Large-seeded	10	6 00
Rice, Unhulled, or **Paddy.** Choice recleaned seed	10	6 00
Lettuce	oz., 10 cts...	50
Millet	08	3 00
Maw. Blue Poppy	15	10 00
Sunflower	08	6 00
Mixed Bird Seed. Canary, hemp, rape and millet	08	5 00
Cuttle-fish Bone	40	
Bird Gravel	package, 6 cts...	

ESCULENT ROOTS AND PLANTS

Asparagus Roots. Conover's Colossal and Palmetto. Strong 2-year-old plants, each, 75 cts. per 100, $6 per 1,000; if by mail, add 40 cts. per 100 for postage.

Chives. Per bunch 15 cts., by mail 10 cts. additional; per doz., $1.25, buyer paying transit.

Horse-radish Roots, or **Cuttings.** Per doz., by mail, 15 cts.; by express, per 100, 75 cts., per 1,000, $5.

Jerusalem Artichokes. Per qt. 20 cts., by mail 10 cts. per qt. additional; per peck, by express, $1.

Rhubarb Roots. Each, 20 cts.; per doz., $2, buyer paying transit.

Mint. Per box, 50 cts., buyer paying transit.

Tarragon Plants (*Estragon*). We offer strong, well-grown plants of this valuable aromatic plant at, each, 25 cts.; doz., $2.75, buyer paying transit.

Farm and Miscellaneous Seeds

The same care that we use in the selection of our vegetable seeds is used in the selection of our farm seeds, and we believe them to be true to their names, and as pure as can be obtained. We do not list a large variety, but confine ourselves to a few, such as we consider the best sorts. We can, however, furnish many others as advertised. We are always pleased to send samples of our farm seeds, and will give special prices when large lots are wanted.

FIELD CORN

If ordered by mail, add 15 cts. per quart to cover cost of postage. Prices subject to change with the market

	Qt.	Bus.
Blount's Mammoth Ensilage. A tall-growing, late variety, with numerous leaves	$0 15	$1 75
Canada Early Yellow. A very early, eight-rowed variety; bears close planting and yields numerous ears, which fill out to the extreme tip; a safe sort for high latitudes or for late planting	15	1 75
Cocke's Prolific. A southern variety of great value for ensilage		1 50
Leaming. This variety, introduced some years ago, has been much improved, and is now claimed to be nearly as early as the Canada, and more productive. It is a dented flint variety, and makes the best meal. The ears are large, with deep, large grain, of dark orange color, and small red cob; stalks of medium size	15	1 75
Longfellow. An excellent yellow variety for a main crop; ears long, sometimes 12 to 15 inches; large kernel and small cob; a sort safe to plant in this latitude; yields immense crops	15	1 75
Mastodon. A large early dent variety	15	1 50
Pride of the North. An early yellow dent variety, especially adapted for this latitude. Height 9 to 12 feet; ears, which are set 3 to 4 feet from the ground, average 8 to 10 inches in length; stalks are very leafy. Highly recommended	15	2 00
Red Cob Ensilage. A very rank, tall-growing variety. Excellent for ensilage. Yields enormous crops	15	1 50

Sweet Corn for Fodder. Our fodder Sweet Corn is grown expressly for sowing for fodder, and is a very clean, bright lot. This is very valuable for milch cows, being sweeter and more nutritious than flint varieties. Pk. 60 cts., bus. $2.25.

Sanford Early. Very prolific: large stalks with plenty of leaves, and handsome ears 12 inches long; kernels plump, nearly white in color, which make the best of meal. Qt. 15 cts., bus. $2.

Southern Fodder. This variety grows from 12 to 16 feet high, and produces a rich, luxuriant growth. Qt. 10 cts., pk. 40 cts., bus. $1.35.

SEED GRAIN

Add 8 cts. per pound if wanted by mail. Prices subject to change with the market

Wheat, Spring Saskatchewan Fife. An amber variety, unequaled for earliness, yield and vigor. Bus. $2.25.

Wheat, Winter, White. Bus. $2.25.

Rye, Spring. Extra selected. Bus. $1.50.

Rye, Winter. Extra selected. Bus. $1.25.

Barley, Two-rowed. Clean and free from oats. Bus. $1.30.

Oats, American White. Selected, heavy. Bus. 75 cts. to $1.

Oats, Golden Sheaf. A variety greatly improved by selection, yielding large crops of heavy, plump Oats. It is also very early. The straw is remarkably stiff and strong, therefore not likely to lodge. Bus. $1.25.

Buckwheat, Japanese. A very prolific variety, and also makes the best flour. Sown at same time as Silver-hull, it ripens a week earlier. A much stronger grower than the common sort, with kernels nearly twice as large. Bus. $1.40.

Buckwheat. Common variety; clean seed. Bus. $1.25.

Buckwheat. Silver-hull. Early and yields well. Large plump silvery-gray kernels. The plant continues to bloom longer than the common Buckwheat, thus producing larger crops. Makes fine white flour. Bus. $1.25.

GOLDEN SHEAF OATS

MISCELLANEOUS SEEDS

Add 8 cts. per pound if wanted by mail. Prices subject to change with the market

	Qt.	Bus.
BEANS, Velvet. Used in the South as a forage plant, and for turning under as a fertilizer. The vines are relished by stock, and the Beans are useful for feed when ground and mixed with oats, or when used alone. Plant thinly in rows 4 feet apart	$0 20	$3 00
Soja. A valuable fodder crop, either fed green or as ensilage	20	3 50
PEAS, Canada Field. Valuable for sowing with oats for green fodder; also excellent for feeding to pigeons, etc.	10	1 75
Cow. Adapted to southern localities; also valuable in this latitude as a fodder plant, sheep being very fond of them when in flower; their chief value, however, is as a green crop to plow under. 1½ bushels to the acre.		
New Era. Said to be the best variety, whether for northern, western or southern planting. They mature early, are upright in growth and enormously productive. The seed being small, only half the usual quantity is needed per acre	pk. 75 cts...	2 50
Clay. A favorite variety. Prolific in yield of peas and vine	pk. 60 cts...	2 25
Black. Very prolific, and earlier than other sorts. Valuable as a forage crop	pk. 60 cts...	2 25
Whippoorwill. Early, and a favorite in the North and West	pk. 60 cts...	2 25
	Lb.	100 lbs.
BROOM CORN. Improved dwarf. Fine straight brush	$0 25	$12 00
SUGAR CANE, Early Amber. One of the best green fodder plants	25	6 00
FLAX SEED. Clean seed	10	5 00
SUNFLOWER, Mammoth Russian. Largely used for feeding to poultry	08	6 00
KAFFIR CORN. White. Valuable for fodder. The seed makes good food for pigeons	10	4 00
RAPE, Dwarf Essex, English. Excellent for sheep pasture, also for soiling. Can be used for pasturage in three months after sowing. Sow 5 lbs. per acre broadcast	15	8 00
VETCHES, or **TARES, Spring** (*Vicia sativa*). A pea-like plant grown extensively in England and to a considerable extent in Canada for stock feeding. Culture same as field peas. Sow two bushels per acre.	08	6 00
Sand, Winter, or **Hairy** (*Vicia villosa*). A very hardy forage plant, growing well on soils so poor and sandy that they will produce but little clover. The plants, when mature, are about 40 inches high, and if cut for forage as soon as full grown and before setting seed, they will start up again and furnish even a larger crop than the first. Sow at the rate of 1½ bushels to the acre	15	10 00
WILD RICE (*Zizania aquatica*). An annual which sows itself about the middle of September, lies dormant all winter, in spring commences to sprout as soon as water gets warm. It grows very rapidly in 1 to 3 feet of water; ripens late in August or early in September. It should be sown broadcast from a boat, in 1 or 2 feet of water and where there is a mud bottom. It succeeds best when planted in the fall, and if this cannot be done, the seed should be kept moist by being packed in moss or damp excelsior until ready to sow. As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing them plenty of food from the animalculæ upon its stalks; for planting in fish-ponds it is especially desirable. It also does well along the shores of marshes, and makes a good hay	30	15 00

CLOVER SEEDS

Add 8 cts. per pound if wanted by mail. Prices subject to change with the market

Red Northern, or **Mammoth.** Grows 4 to 5 feet high, and is used by some to plow under for manure...	16	15 00
Red Medium (*Trifolium pratense*). This is the common red Clover in general use	16	15 00
White Dutch (*Trifolium repens*). A moist location suits this variety best. It is used in nearly all lawn mixtures, and is also valuable when mixed with grass seeds for pastures	25	23 00
Alsike, or **Swedish** (*Trifolium hybridum*). Very valuable both for cutting for hay and for pasturage. Grows about 3 feet high, is very productive and fragrant. Flowers light pink, or pink and white. Root perennial and hardy	18	17 00
Alfalfa, or **Lucerne** (*Medicago sativa*). Very valuable in light, good soil, especially in the South, where three or four cuttings can be made annually. Grows 2 to 3 feet high and has purple flowers	20	18 00
Alfalfa, Turkestan. Said to be hardier and more productive than the ordinary variety	22	20 00
Crimson (*Trifolium incarnatum*). This makes a valuable crop for grazing, and is also good for plowing under as a green manure in sections of the country where it proves hardy. It is not to be recommended for the New England states	12	10 00

LAWNS

To insure a really fine lawn, there are several requisites; a good depth of rich soil, properly drained; a liberal dressing of some good fertilizer; nicety of grading in the levels and slopes; a firm, smooth surface upon which to sow the seed; and a sufficient quantity of the very best lawn grass seed, suited to the situation. The latter item is of prime importance. A rich soil of good depth, and liberally fertilized, will maintain a fine greensward permanently, needing only an occasional top-dressing. Make a smooth surface with harrow and rake, and use a roller to make it firm and even, before sowing the seed. After sowing, cover the seed well by raking it in, and again use the roller to finish the work. Use four bushels, or even more, of our finest English Mixture, or sixty-four pounds of our Franklin Park Mixture per acre. In this latitude there is no more favorable season for sowing than the last of August or the first of September. Sown at this time, the grass will be strong enough to winter over safely. If the seeding cannot be delayed until autumn, it should be done as early in the spring as possible, so that the young grass may be strong enough to withstand the heat of midsummer.

Franklin Park Lawn Seed Trade Mark Registered

Superior Mixture for Lawns, Terraces, Croquet Grounds, etc.

The mixture of grass seeds we sell under this name is made from the identical formula used by the Park Commissioners of the city of Boston in their work of laying out the beautiful lawns and terraces, which add such a charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park Mixture gives a fine, smooth, velvet sward within a very few weeks after sowing. Weight, per bushel, 32 pounds. The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators. Lb. 30 cts.; 16 lbs., sufficient for ¼acre, $4; 32 lbs., sufficient for ½acre, $7.50; 64 lbs., sufficient for 1 acre, $15.

FINEST ENGLISH LAWN MIXTURE. This mixture, made from our own formula, we have sold for years, and it has given very general satisfaction. Weight, per bus. 16 lbs. ½lb. (1 qt.) 20c., lb. (2 qts.) 35c., bus. (16 lbs.) $4.

Seeds for Golf Links

We have furnished for several years past many of the largest and most prominent golf clubs in New England with grass seeds, and the results have been most satisfactory.

FAIR GREEN MIXTURE. Specially prepared from such varieties as will prove most permanent and useful. Bus. (30 lbs.) $4.

PUTTING GREEN MIXTURE. A combination of grasses designed to produce a dense, close sward. Qt. 25 cts., pk. $1.75, bus. (20 lbs.) $5.

SEEDS FOR SHADED LAWNS. Fine grasses, specially selected for locations partially shaded by buildings or trees. Qt. 30 cts., pk. $1.75, bus. (24 lbs.) $6.

Add 8 cents per pound to prices of all grasses if wanted by mail

CHOICE GRASS SEEDS

For Lawn and Farm

The Grass Seeds, Clover Seeds, etc., which we offer are of the **highest grades** only. In addition to the various mixtures offered by us, we make **special** mixtures for lawns, tennis courts, pastures and mowing lands, and will give quotations on application.

Add 8 cts. per pound to these prices if wanted by mail. Prices subject to the variations of the market.

Awnless Brome Grass (*Bromus Inermis*). Recommended for dry, arid soils, where other grasses cannot be grown. Grows rapidly and produces abundantly. Lb. 25 cts., 100 lbs. $18.

Beach Grass (*Ammophila Arundinacea*). Excellent for sowing on railway banks, seashore, etc. Its strong, creeping roots bind the drifting sands, and protect against action of wind and wave. Lb. 45 cts., 100 lbs. $40.

CREEPING BENT

Crested Dog's-Tail (*Cynosurus cristatus*). An extremely hardy grass, sometimes used in mixtures for sowing pasture land. When mature, the stems are rather too hard and wiry to be relished by cattle; it is more especially adapted to use in sheep pastures. (28 pounds per bushel.) Lb. 40 cts., 100 lbs. $35.

Fowl Meadow (*Poa serotina*). A valuable grass for wet meadows, where it will produce large crops of excellent hay after it has become well established. Sow two bushels per acre. (10 pounds per bushel.) Lb. 25 cts., 100 lbs. $20.

Hard Fescue (*Festuca duriuscula*). Not quite so common as the Sheep's Fescue, but much like it in appearance and habit; grows rather coarser; valuable for dry soils. (14 pounds per bushel.) Lb. 25 cts., 100 lbs. $20.

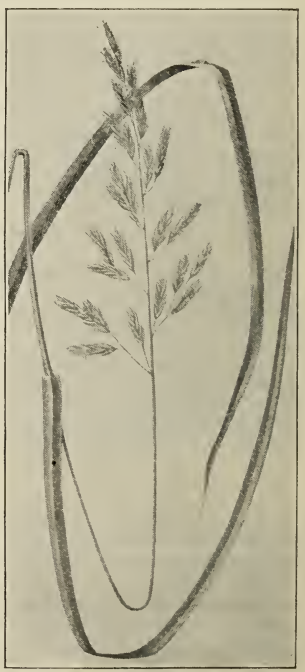
Italian Rye-Grass (*Lolium Italicum*). One of the imported species, highly esteemed in England, where it is much used for soiling. It is valuable for mixing in with other grasses for permanent pastures, where its earliness recommends it. (18 pounds per bushel.) Lb. 12 cts., 100 lbs. $9.

Creeping Bent (*Agrostis Stolonifera*). A variety of English Bent. Valuable in mixture with other grasses for lawns, etc. Suitable also for moist localities. Lb. 25 cts., 100 lbs. $20.

Kentucky Blue (*Poa pratensis*). "June grass." For pastures and lawns it has no superior, giving that peculiar rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses. (14 pounds per bushel.) Fancy clean seed. Lb. 20 cts., 100 lbs. $15.

Lime Grass (*Elymus Arenarius*). Useful for sowing on seashore, railway banks, etc. Its wide spreading, thickly matted roots prevent drifting of sands. Lb. 60c., 100 lbs. $50.

Meadow Fescue (*Festuca pratensis*). Several of the Fescue grasses are valuable for moist soils, particularly so for permanent grass land or pastures; while others of the genus succeed best in very dry or even sterile soils. Meadow Fescue is one of the principal grasses found in moist portions of old pastures and grass fields. The seed ripens early and sheds readily; and, where this species becomes well established, it remains many years. It is much relished by live-stock, and makes excellent hay. (15 pounds per bushel.) Lb. 15 cts., 100 lbs. $12.



MEADOW FESCUE

Meadow Foxtail (*Alopecurus pratensis*). The only species in list of Foxtail grasses that is worthy of attention. It is not particularly valuable as a hay crop, being light and very bulky; as a pasture grass, it withstands heat and drought well. It is also an early grass, and grows rapidly. The seed is difficult to obtain, and is consequently rather high in price. (8 pounds per bushel.) Lb. 40c., 100 lbs. $35.

Orchard (*Dactylis glomerata*). One of the very best grasses in cultivation. If cut just as it is coming into bloom (as it always should be), a good second crop will follow, and sometimes even a third. It is recommended for sowing with red clover, as they come into flower at the same time. Orchard is one of the earliest grasses, yields immense crops, and makes the best of hay; it endures considerable shade, and is much used for sowing in orchards. Two or three bushels of seed will sow an acre. (14 pounds per bushel.) Lb. 18 cts., 100 lbs. $15.

Pacey's Perennial Rye-Grass (*Lolium Perenne*). A rapid-growing, early grass; much used for sowing with other grasses in meadows, pastures and mowing lands. As it starts early, it soon shades the ground, affording shelter to the more delicate sorts. Should be cut as soon as it is in blossom. Makes excellent hay. Sow two bushels per acre, if used alone. (24 pounds per bushel.) Lb. 15 cts., 100 lbs. $10.

Perennial Rye-Grass, Selected Dwarf. A short seeded variety dwarf, and useful for lawns, golf links, etc. Lb. 15 cts., 100 lbs. $12.

Red Top (*Agrostis vulgaris*). A very valuable, permanent grass; scarcely of less importance than Timothy; grows well upon almost any soil, but will pay well for high cultivation; especially valuable for meadows, pastures and lawns, where permanent grasses are desirable. (12 pounds per bushel.) Price variable. Lb. 10 cts., 100 lbs. $8.

CHOICE GRASS SEEDS, continued

Red Top. Clean seed, free from chaff, weighs about 36 pounds to the bushel. Lb. 16 cts., 100 lbs. $14.

Red, or **Creeping Fescue** (*Festuca rubra*). A creeping, rooted species forming a close turf. Suitable for sandy soils and seashore. Thrives in inferior soils. Lb. 25 cts., 100 lbs. $20.

Reed Canary Grass (*Phaluris arundinacea*). Hardy perennial and prefers strong wet soil. The roots strong and creeping, therefore valuable for binding banks or valuable for stock if cut when young. Lb. 60 cts.

Rhode Island Bent (*Agrostis canina*). A fine and very permanent grass, chiefly used for pastures or lawns, for which it is one of the best. It has been claimed that this species and *A. vulgaris* are identical; the species are distinct, however. Blossoms in June or July. (12 pounds per bushel.) Lb. 25 cts., 100 lbs. $20.

Rough-Stalked Meadow (*Poa trivialis*). This is one of the best of our meadow grasses. It should be used only upon moist soils, and well shaded with other grasses. In such situations it yields good crops. As hay, it shrinks nearly three-quarters of its weight when cut. (14 pounds per bushel.) Lb. 45 cts., 100 lbs. $35.

Sheep's Fescue (*Festuca ovina*). A low, dense-growing species, well adapted for use in dry pastures; valuable where sheep are kept. (12 pounds per bushel.) Lb. 20 cts., 100 lbs. $16.

Sweet Vernal (*Anthoxanthum odoratum*). One of the first grasses to appear in spring, and remains green late in the autumn. It is also remarkable as being almost the only species that possesses fragrance. When cut and drying, the air is filled with its aromatic odor—Perennial. (11 pounds per bushel.) Lb. $1, 100 lbs. $80.

Sweet Vernal (*Anthoxanthum odoratum Puelli*). An annual variety of much less value than the Perennial. Lb. 25 cts., 100 lbs. $18.

Tall Fescue (*Festuca elatior*). Similar to Meadow Fescue, and by some claimed to be identical; grows well in moist or shady places. (15 pounds per bushel.) Lb. 35 cts., 100 lbs. $30.

Timothy (*Phleum pratense*). One of the most important of all the grasses, commonly called "Herd's-grass," and making what is known as "English hay"; thrives best upon rich, heavy soils, upon which it is quite permanent, and produces very heavy crops. (45 pounds per bushel.) Price variable.

Tall Oat-Grass (*Avena elatior*). An early grass much relished by stock, and producing an abundance of foliage; recommended as one of the best pasture-grasses. Two or three pounds of seed for each acre should be added to the mixture of grass seeds intended for permanent pasture. (12 pounds per bushel.) Lb. 25 cts., 100 lbs. $20.

Various Leaved Fescue (*Festuca Heterophylla*). Early hardy perennial. Yields heavily in cold moist soils, and is valuable in mixtures for permanent pastures or mowing. It also grows well in shade. Lb. 30 cts., 100 lbs. $25.

Water Meadow Grass (*Poa Aquatica*). Very useful for wet situations, growing well in marshes, bogs, on margins of lakes, streams, etc. Has long creeping roots. Lb. 60 cts.

Wood Meadow (*Poa nemoralis*). Useful for moist and shady portions of lawns and pastures; generally used in mixture with other grasses. (14 pounds per bushel.) Lb. 50 cts., 100 lbs. $45.

Grass Mixtures for Pastures and Mowing Lands

The best results are often attained when a mixture of grasses is used; not only can more grass be produced but these mixtures, being composed of early, medium and late sorts, give a much longer season of growth than when only two or three sorts are sown. Some grasses do better in certain locations, and some seasons are better adapted to their development than others; it is, therefore, desirable to take advantage of these conditions, and this can be done by sowing a number of varieties. With this object in view we have carefully arranged the following formulae for different locations. We always prefer autumn sowing if it can be done in September or early in October. It can also be successfully done in November, when the seed will remain dormant during the winter, germinating and often getting a good start early in the spring. We also recommend spring sowing when it can be done early.

MIXTURES FOR PASTURES

1 Mixture for Moist Land

Cost per acre $5

6 lbs. Kentucky Blue
4 lbs. Meadow Fescue
1 lb. Meadow Fox Tail
6 lbs. Orchard
6 lbs. Perennial Rye
5 lbs. Red Top
1 lb. Rough Stalk Meadow
1 lb. Tall Fescue
10 lbs. Timothy

2 Mixture for Dry Land

Cost per acre $6

3 lbs. Creeping Bent
1½ lbs. Hard Fescue
5 lbs. Orchard
½ lb. Perennial Sweet Vernal
5 lbs. Sheep Fescue
3 lbs. Tall Oat
8 lbs. Timothy
4 lbs. Red Top
10 lbs. Perennial Rye

3 Mixture for Heavy Moist Land

Cost per acre $5.25

1 lb. Hard Fescue
8 lbs. Kentucky Blue
1 lb. Meadow Fox Tail
3 lbs. Meadow Fescue
4 lbs. Orchard
6 lbs. Perennial Rye
½ lb. Perennial Sweet Vernal
4½ lbs. Red Top
10 lbs. Timothy
2 lbs. Sheep Fescue

MIXTURES FOR MOWING LANDS

4 Mixture for Light Low Land

Cost per acre $5

2 lbs. Creeping Bent
4 lbs. Meadow Fescue
1 lb. Meadow Fox Tail
6 lbs. Orchard
6 lbs. Perennial Rye
7 lbs. Red Top
1 lb. Tall Oat
12 lbs. Timothy
1 lb. Tall Fescue

5 Mixture for Dry Upland

Cost per acre $5.75

½ lb. Crested Dog's Tail
2 lbs. Hard Fescue
6 lbs. Orchard
7 lbs. Red Top
1 lb. Rough Stalk Meadow
4 lbs. Sheep Fescue
4 lbs. Tall Oat
12 lbs. Timothy
4 lbs. R. I. Bent

6 Mixture for Medium Soils

Cost per acre $4.75

3 lbs. Hard Fescue
1 lb. Meadow Fox Tail
6 lbs. Orchard
6 lbs. Perennial Rye
½ lb. Perennial Sweet Vernal
6 lbs. Red Top
1½ lbs. Sheep Fescue
15 lbs. Timothy
1 lb. Tall Meadow Oat

We recommend sowing 8 pounds mixed clover seed to each acre of above mixtures. This should be done early in the spring. $1.50

MILLETS

Add eight cents per pound to these prices if wanted by mail. Prices subject to changes in the market

	Lb.	Bus.
Hungarian Grass (*Panicum Germanicum*). One of the very best plants for green fodder, or for ensilaging; makes hay of the best quality, and yields immense crops. Sow broadcast about one bushel of seed per acre, at any time from the middle of June till the first of August. (48 lbs. per bushel.)	about $0 05	$1 50
Common, or **Italian** (*Panicum miliaceum*). In habit and usefulness, very similar to the preceding. The flower-stem is of more branching, open appearance. This plant requires a better soil than Hungarian; cultivation the same. (50 lbs. per bushel.)	about 05	1 50
Golden (German Millet). Grows much taller, and produces larger crops than either of the preceding species; it also requires more time to grow. Cultivation the same as other Millets. (50 lbs. per bushel.)	about 05	1 75
Japan (*Panicum Crus Galli*). Enormously productive, yielding 10 to 20 tons per acre. Seed should be sown from middle of May to the middle of July, using 15 pounds per acre. It grows to a height of 6 or 7 feet and can be used as ensilage, fed green, or cured for hay. It is said to be superior in quality to fodder corn. (35 lbs. per bushel.)	10	2 50
Siberian. Recently introduced, and said to be a heavier cropper than Hungarian. (50 lbs. per bushel.)..	10	2 50

BOOKS

All books sent postpaid on receipt of price

AMATEUR'S PRACTICAL GARDEN BOOK. C. E. Hunn and L. H. Bailey $1 00

ASPARAGUS. Its culture for home use and for market. F. M. Hexamer 50

A WOMAN'S HARDY GARDEN. By Helena Rutherfurd Ely. With illustrations from photographs taken in the author's garden by Prof. C. F. Chandler 1 75

BULBS AND TUBEROUS-ROOTED PLANTS. By C. L. Allen 2 00

CABBAGE AND CAULIFLOWER FOR PROFIT. By J. M. Lupton 50

CABBAGE, CAULIFLOWER AND ALLIED VEGETABLES. C. L. Allen 50

CELERY CULTURE FOR PROFIT. By T. Greiner. New and improved methods of culture 20

FIELD BOOK OF AMERICAN WILD FLOWERS. F. Schuyler Matthews 1 75

FERNS AND EVERGREENS OF NEW ENGLAND. Edward Knobel 75

FLOWERS. How to grow them. By Eben E. Rexford 50

FRUIT GARDEN. By P. Barry. New edition 1 50

GARDEN AND FARM TOPICS. Henderson 1 00

GARDENING FOR PLEASURE. Henderson 1 50

GARDENING FOR PROFIT. Henderson 1 50

GARDEN-MAKING. By Professor Bailey. Instructions for beginners and for the skilled gardener 1 00

GRASSES AND FORAGE PLANTS. Flint 2 00

HANDBOOK OF PLANTS. Henderson 3 00

HARDY PERENNIALS AND OLD-FASHIONED FLOWERS. J. Wood 1 50

HORTICULTURIST'S RULE BOOK. A compendium of useful information for gardeners. L. H. Bailey 1 00

INSECTS AND INSECTICIDES. A practical manual concerning noxious insects and the methods of preventing their injuries. By Prof. C. M. Weed 1 25

LANDSCAPE GARDENING. Samuel Parsons, Jr., superintendent of parks, New York City. Notes and suggestions on Lawns and Lawn Planting, laying out and arrangement of country places, large and small parks, etc. Nearly 200 illustrations, pp. xxii + 329 ..... 3 50

MUSHROOM CULTURE. Robinson 50

MUSHROOMS. How to grow them. Falconer 1 00

PRACTICAL FLORICULTURE. Henderson 1 50

SOILING CROPS AND THE SILO. By Thomas Shaw 1 50

THE CULTURE OF LILIES AND AQUATICS 25

THE FORCING BOOK. By Professor Bailey. The cultivation of winter vegetables in glass houses 1 00

THE NEW ONION CULTURE. By T. Greiner 50

THE ROSE. By H. B. Ellwanger. A treatise on the cultivation, history, family character, etc., of the various groups of roses, with accurate descriptions of the varieties now generally grown 1 25

VIOLET CULTURE. (Commercial.) Professor Galloway 1 50

FLOWER SEEDS

SOWING, TRANSPLANTING, SOIL, Etc.

Success in the cultivation of flowers from seed depends to a great extent on some of the earlier operations, on which we venture a few suggestions. The first requisite is RELIABLE SEEDS: We spare no pains or expense to procure the VERY BEST. A trial of our seeds will do more to establish this fact than any statement by us would be likely to do. Having obtained the seeds desired for planting, procure suitable boxes or pans, in the bottom of which put pieces of broken pots for drainage, and fill with fine, porous soil, level it carefully and press lightly, so that a comparatively smooth surface may be obtained. Water the surface with a fine rose, and sow the seeds as evenly as possible. Cover with a light, fine soil to a depth twice the diameter of the seed. Very fine seeds require little or no covering at all, a mere pressing into the soil in many cases being sufficient. A pane of glass or piece of paper should be put over them after sowing to retain the moisture, which will generally be sufficient to ensure germination, and will prevent the soil from crusting over. If they should get dry, however, it will be better to water from the bottom by standing the pan a few minutes in water, as top-watering is very apt to wash up the seeds and leave them uncovered on the surface. All seedlings and young plants should be kept as near the glass as possible, and as soon as they are fit to handle they should be

TRANSPLANTED

Into a light rich soil and from two to three inches apart, according to the size the plants are likely to attain before being again moved. Before planting out, give the plants a thorough wetting, and they can then be taken up with balls of earth and planted without drooping, if a little water is given after planting. The best

SOIL

for seedlings, as well as for most flowering plants, is a rich loam, neither too sandy nor too stiff: in such they grow readily and attain great perfection of bloom with little care. The soil should be well broken up and made fine by a free use of the rake. Seedlings should be thinned out before they become in any way crowded, and most varieties transplant successfully.

ANNUALS

Are all plants which grow from seed, flower, mature their seed and die within the course of a year.

Hardy Annuals are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to October. The seeds may be sown any time from April to October.

Half-Hardy Annuals are those that require artificial heat to assist their germinating, but in some cases this is not absolutely necessary, as a sowing may be made in a warm border in May. It is advisable, however, to make a sowing in heat during March and April, as a much earlier and longer period of bloom is thus obtained. This class embraces some of the most beautiful annuals in cultivation. They should be transplanted and grown under glass until the last of May, when they may be hardened and planted out from nine to twelve inches apart in good garden soil.

Tender Annuals are all annuals which require the protection of glass during the whole season of their growth. A good heat is necessary to germinate the seeds, and they should be transplanted into small pots and shifted on as the pots become filled with roots, and when they have received their last shift, occasional waterings with liquid sheep manure will be very beneficial.

BIENNIALS

Are plants that take two years in their development from seed to the maturation of seed, growing one year, flowering, fruiting and dying the next. The hardy sorts may be sown and treated the same as recommended for Hardy Annuals. The tender varieties are sown in frames or cool houses, where they are kept all winter, and transferred to the open border in May or June. Many of the Biennials will bloom the first season if the seed be sown in February or March.

PERENNIALS

Are plants which, as a rule, bloom the second year from seed, and are more or less permanent thereafter. The term is in most general use in referring to hardy border plants, where it is necessary to distinguish between those which are perennial, and others that are of only annual or biennial duration. Like the Biennials there are many Perennials which bloom the first year if sown early. Seed of Hardy Perennials may be sown in the open borders any time from April to October, though we prefer sowing early enough to get strong plants before cold weather, as they are not likely to winter-kill, whereas the plants from late-sown seed, being small, are more liable to suffer from this cause. The soil should be a good, rich loam.

Tender Perennials require the protection of a greenhouse through winter. The seeds of some of the Perennials will remain in the soil for months before germinating.

General List of Select Varieties of
FLOWER SEEDS

Containing all those sorts known to be desirable and worthy the attention of professionals and amateurs

Our seeds are of superior quality. We supply largely florists and market-gardeners, who require and buy only the best.

All Flower Seeds mailed free on receipt of prices quoted. Cultural directions on each packet

IF THE NUMBER IS USED WHEN ORDERING, IT WILL NOT BE NECESSARY TO WRITE THE NAME

COLLECTIONS OF FLOWER SEEDS

No. 7505	8 varieties of Summer-flowering Annuals			$0 30
No. 7510	12	"	"	40
No. 7515	24	"	"	75
No. 7520	12	"	" Fragrant " "	50
No. 7525	12	"	" Ornamental Climbers	50
No. 7530	12	"	" Hardy Perennials	50

Collections of Asters, Pansies, Poppies, Nasturtiums, etc., will be found under their respective heads.

No.		Pkt.
	ABRONIA. Pretty trailing annual, with cluster of fragrant verbena-like flowers.	
5	**Arenaria.** Fine yellow	$0 05
10	**Umbellata grandiflora.** Rose, white eye	05
15	**ABUTILON, Prize Mixed.** (Flowering Maple.) Beautiful for house or garden. Rapid growers and profuse bloomers, easily raised, and blooming first season from early sown seed. Half-hardy shrubs	10
	ACACIA. Finely cut foliage and long, graceful racemes of yellow flowers. Half-hardy shrubs. 6 to 10 ft.	
20	**Finest Mixed.** In great variety	10
30	**Lophantha magnifica.** Finely cut foliage	10
35	**Mollissima floribunda.** One of the best	10
45	**ACANTHUS mollis.** Beautiful ornamental foliage and white flowers. The leaves of this are said to have given rise to the Corinthian style of architecture. Hardy perennial. 3 ft. oz., 50c	10
50	**ACHILLEA, The Pearl.** Covered with double pure white flowers from spring till frost; excellent for cutting. Hardy perennial. 1½ ft.	10
55	**ACHIMENES, Superb Mixed.** Profuse blooming greenhouse plants, 1 ft. high, very easily grown, and flowering through the summer, requiring less heat than gloxinias. The flowers vary in size, and are of the richest colors	25
	ACONITUM (Monk's Hood). Hardy perennials, with long spikes of helmet-shaped flowers. Suitable for shady places. June to September.	
60	**Finest Mixed.** 2 to 4 ft. oz., $1	10
65	**Napellus.** Blue and white. 3 ft. oz., 75c	10
70	**Pyrenaicum.** Large yellow. 2 ft. oz., $2	10
	ACROCLINIUM. One of the handsomest everlastings, and used extensively in bouquets of dried flowers, for which purpose they should be gathered before being fully open. Hardy annual.	
75	**Double Mixed.** 1 ft. oz., 25c	05
80	**Single Mixed.** 1 ft. oz., 25c	05
85	**ADENOPHORA Potanini.** An extra fine hardy perennial, with large bell-shaped, drooping flowers, 1¼ inches in diameter, and of a beautiful light blue color. 1½ ft. June and July	10
90	**ADLUMIA cirrhosa** (Mountain Fringe, or Allegheny Vine). A beautiful climber, with maiden-hair-fern-like foliage and pink flowers; a self-sowing hardy biennial, and may be treated as perennial. 10 to 15 ft. oz., $1	10

No.		Pkt.
	ADONIS. Free-flowering border plants, with showy flowers, of easy culture in any garden soil.	
100	**Aestivalis** (Flos Adonis). Deep scarlet annual. 1 ft. July and August. oz., 25c	$0 05
105	**Adonis Vernalis.** Large yellow flowers early in spring. Hardy perennial. 1 ft. May and June. oz., 25c	05
110	**AETHIONEMA grandiflora.** Attractive, free-flowering hardy perennial, covered with spikes of rose-colored flowers from May to Aug. 1 ft. oz., $3	10
115	**AGATHEA coelestis** (Blue Marguerite). Free-blooming tender perennial, with blue daisy-like flowers. Fine for winter flowering. 1½ ft.	10

AGERATUM

No.		Pkt.
	AGERATUM. Effective plants for bedding, covered with bloom throughout the season. Valuable for cutting. Half-hardy annual.	
120	**Finest Mixed.** In great variety	$0 05
130	**Blue Perfection.** Deep blue. 1 ft. oz., 75c	10
132	**Blue Star.** Bright light blue. 5 in.	10
135	**Conspicuum.** White, profuse bloomer. 1½ ft.	10
145	**Imperial Dwarf, Dark Blue.** 8 in. oz., 75c	05
150	**Imperial Dwarf, White.** 8 in. oz., 75c	05
155	**Lasseauxi.** Fine rose. 1½ ft. oz., $1	05
160	**Little Dorrit.** Azure-blue. 8 in. oz., 75c	05
165	**Mexicanum.** Large, lilac-blue. 1½ ft. oz., 30c	05
175	**Princess Victoria Louise.** Bright blue, white center. 8 in. oz., $1.25	10

No. Pkt.

AGROSTEMMA. Attractive, free-flowering hardy perennials, of easy culture and excellent for cutting.

190 **Coronaria, Mixed** (Rose Campion). 2 ft..oz., 25c..$0 05
195 **Flos-Jovis.** Bright rose. 2 ft.....oz., 40c... 05
200 **Hybrida Walkeri.** Large, pink. 1½ ft...oz., $4.. 10
205 **Coeli rosa, Mixed.** Annual. 1 ft.....oz., 25c... 05

ALONSOA. Charming annual, flowering throughout the summer and autumn; easily grown and very desirable. 1½ ft.

210 **Finest Mixed.** In great variety .....oz., 40c... 05

220 **ALSTROEMERIA, Finest Mixed.** Handsome lily-like flowers; very showy and fine for cutting. Hardy perennial. 2 ft. .....oz., $2.50.. 10

ALYSSUM. Dwarf-growing plants, blooming profusely throughout the season. The flowers are fragrant and extensively grown for cutting. Fine for house and garden. Hardy annual.

225 **Benthami** (Sweet Alyssum). White, fragrant, free bloomer. 1 ft.....oz. 30c., ¼lb. 80c... 05
230 **Carpet of Snow.** Pure white, very dwarf and sweet. 4 in. .....oz., 60c... 05
235 **Little Gem.** White, distinct, and very sweet. ⅓ ft.....oz., 50c... 05
240 **Saxatile compactum.** Most valuable hardy perennial for early spring, producing a mass of bright yellow flowers. 9 in. .....oz., 60c... 05

AMARANTHUS. Brilliant foliaged annuals with curious racemes of flowers, very ornamental and of easiest culture.

245 **Superb Mixed.** In splendid variety .....oz., 25c... 05
250 **Brilliant.** Striking variegated foliage, very effective. 4 ft..... 05
255 **Caudatus** (Love-Lies-Bleeding). Long, drooping scarlet flowers. 3 ft.....oz., 25c... 05
260 **Cruentus.** Spikes of red flowers. 3 ft. ..oz., 25c... 05
265 **Salicifolius** (Fountain Plant). Long undulated foliage, beautifully variegated. 3 ft.....oz., 60c... 05
270 **Tricolor splendens** (Joseph's Coat). Foliage crimson, yellow and bronze-green. 2 ft. ...oz., 75c... 05

275 **AMARYLLIS, Special Hybrids** (Hippeastrum). Saved from the finest varieties 50

ANEMONE CORONARIA, ST. BRIGID

ANTHERICUM

No. Pkt.

280 **AMBROSIA Mexicana.** Sweet-scented annual, useful in bouquets. 1 to 1½ ft. .....oz., 50c...$0 05

285 **AMMOBIUM grandiflorum.** Large, pure white everlasting flower. Annual. 1½ ft. .....oz., 25c... 05

290 **AMPELOPSIS Veitchii** (Boston Ivy). Popular, rapid-growing, hardy vine. It adheres firmly to stone, brick or wood, foliage turning very brilliant in the autumn .....oz., 25c... 05

295 **ANAGALLIS grandiflora, Mixed** (Pimpernel). A constant and profuse bloomer, with large, rich, showy flowers. Fine for beds and baskets. Hardy annual. ½ft. .....oz., 60c... 05

ANCHUSA. Showy hardy perennials, with large forget-me-not-like flowers from June to September. Fine for cutting. If sown early, they bloom the first season.

300 **Angustifolia.** Azure-blue. 2 ft. .....oz., 60c... 05
305 **Capensis.** Azure-blue. Annual. 1 ft. ..oz., 30c... 05
307 **Italica.** Deep blue. 3 ft.....oz., 50c... 05
310 **Sempervirens.** Rich blue. 1½ ft.....oz., 50c... 05

315 **ANEMONE coronaria, Single Mixed.** The well-known, spring-flowering, hardy garden Anemone, many beautiful colors. Easily grown from seed. 1 ft. 05

320 **Coronaria, St. Brigid.** An improved strain, with larger and more brilliant flowers, and longer in bloom. 1 ft..... 10

325 **Japonica** (Japanese Anemone). Rose. Autumn-flowering. 3 ft 10
330 **—Alba gigantea.** Improved large white. 3 ft..... 10
335 **—Queen Charlotte.** Beautiful rose-pink. 3 ft..... 15

340 **ANTHEMIS tinctoria** (Hardy Golden Marguerite). Bushy plants, 2 ft. high, with showy yellow flowers all summer .....oz., 30c... 05
345 **Kelwayi.** Deep yellow; fine. 2 ft.....oz., 50c... 10

ANTHERICUM. One of the finest ornamental garden plants, producing freely fine spikes of sweet-scented lily-like flowers through the summer. Hardy perennial. 1½ ft.

350 **Liliago** (St. Bernard's Lily). White .....oz., 60c... 10
355 **Liliastrum** (St. Bruno's Lily). White, with delicate spots; larger than preceding.....oz., $1.. 10

ANTIRRHINUM. One of the most beautiful and useful border plants, blooming profusely the first season from seed. Half-hardy perennial.

360 **Collection** of Twelve Colors, Tall Sorts..... 50
365 **Collection** of Six Colors, Tall Sorts..... 30
370 **Dwarf Mixed.** Choice colors. 1 ft.....oz., 50c... 05
371 **—Golden Queen.** Pure yellow. 1 ft....oz., 75c... 10

ANTIRRHINUM

No. **Antirrhinum,** continued — Pkt.

372 **Dwarf Roseum.** Fine rose. 1 ft. ....oz., 75c...$0 10
373 **—Queen of the North.** Pure white. 1 ft..oz., 75c... 10
375 **Tall Mixed.** Finest sorts. 2 ft. .....oz , 50c.. 05
376 **—Coral Red.** Fine. 2 ft. .....oz., 60c... 05
380 **Giant Mixed.** Large, fine colors. 2½ ft..oz., 60c... 10
385 **—Rose.** 2½ ft.....oz., 75c... 10
390 **—Scarlet.** 2½ ft.....oz., 75c... 10
395 **—White.** 2½ ft.....oz., 75c... 10
400 **—Yellow.** 2½ ft.....oz., 75c... 10

AQUILEGIA (Columbine). Popular, free-flowering plants, blooming profusely through the spring and early summer, and of easiest cultivation. Hardy perennial. 1 to 3 ft.

410 **Collection** of Twelve Splendid Sorts 50
415 **Fottler's Select Hybrids.** Prize strain; large, graceful, long-spurred flowers, ranging in color from the brightest to the most delicate tints ...oz., $2.50.. 15
420 **Single, Finest Mixed** .....oz., 60c... 05

AQUILEGIA

No. **Aquilegia,** continued — Pkt.

425 **Double Hybrids, Finest Mixed** .....oz., 60c...$0 05
430 **Alba fl. pl.** Double white.....oz., 50c... 05
435 **Californica Hybrida.** Large, golden yellow, with orange-red spots. 2 to 3 ft. .....oz., $3.50.. 10
440 **Canadensis.** Orange-red. 1½ ft. .....oz., 75c... 05
445 **Chrysantha.** Golden yellow. 2½ ft.....oz., $1.50.. 10
450 **—Grandiflora alba.** Large, white. 2½ ft. .oz., $3.50.. 10
460 **Coerulea.** Large, blue and white. 2 ft. ..oz., $3.50.. 10
465 **—Hybrida** (Haylodgensis). Large-flowering, long-spurred hybrids; extra fine. 2 to 3 ft....oz.. $2.50.. 10
466 **—Hybrida fl. pl.** Long-spurred double-flowering hybrids, graceful and fine colors. 2 ft..... 25
470 **Glandulosa.** Large, dark blue flowers, with pure white corolla. 1½ ft.....oz., $8.. 15
475 **Jaetschaui.** Large, yellow, with long reddish spurs. 2 ft.....oz., $3.. 10
480 **Nivea grandiflora.** Pure white .....oz., 40c... 05
485 **Olympica.** Large, delicate blue. 1½ ft...oz., 75c... 10
490 **Skinneri.** Scarlet, tipped with green. 2 ft...oz., $5.. 15
495 **Stuarti.** Immense dark bluish purple flowers with white corolla. 2 ft.....1,000 seeds $2.. 25
500 **Truncata.** Scarlet and yellow. 1½ ft....oz., $2.50.. 10

505 **ARABIS alpina.** Useful hardy perennial for rockeries or edgings. The numerous pure white flowers, early in the season, contrast well with the yellow alyssum. 6 in. .....oz., 75c... 05

510 **ARALIA Sieboldi.** A beautiful decorative plant, with large, green palm-like leaves; fine for house culture in winter and lawn in summer. Tender perennial. 3 to 5 ft. .....oz.. $1.50.. 10

ASPERULA AZUREA SETOSA (See page 43)

No. — Pkt.

515 **ARCTOTIS grandis.** Handsome annual from southwest Africa, with large flower-heads 2½ to 3 inches across. Pure white, with light blue center, the underside of petals being pale lilac. July until frost. 2 to 3 ft. .....oz., $1..$0 10
520 **ARDISIA crenulata.** Greenhouse evergreen, with bright coral-red berries. One of the best decorative plants grown. 3 ft. 25
525 **ARGEMONE grandiflora.** Large, pure white, poppy-like flowers, of easiest culture in any soil. Hardy annual. 2 ft. .....oz., 30c... 05
530 **ARISTOLOCHIA Sipho** (Dutchman's Pipe). Strong-growing hardy climber, with large, thick shining foliage and curious yellowish brown pipe-shaped flowers. oz., $4.. 15

ARMERIA (Thrift, or Sea Pink). Fine hardy perennial for edgings. Their bright tufted flowers are freely produced all summer. 1 ft.

535 **Formosa.** Dark crimson.....oz., 50c.. 05
540 **Formosa alba.** Large white.....oz., 50c... 05

545 **ARNEBIA cornuta.** This beautiful annual blooms in profusion the whole summer; flowers of a rich yellow, marked with five large black spots, which change in hue daily. Very fine for cutting. 1 ft..... 1,000 seeds, $1.50.. 10

AMERICAN BRANCHING ASTER

No.		Pkt.
550	**ASCLEPIAS tuberosa.** One of the most showy of our summer- and autumn-flowering hardy perennials, with umbels of bright orange-colored flowers. 1½ ft. ..... oz., $2.50 .. $0	10
555	**ASPARAGUS plumosus nanus.** Beautiful house plant; the feathery foliage is unrivaled for cutting. Half-hardy perennial ..... 100 seeds, $1 ..	25
560	**Sprengeri.** Excellent house plant in pots or hanging baskets ..... oz., 75c ...	10
565	**Decumbens.** Pretty wavy branches, suitable for baskets and cutting for decorations	25
	ASPERULA. Profuse-blooming plants, lasting a long time in perfection. Sweet-scented, and for cut-flowers very desirable; well adapted for partially shaded situations.	
570	**Azurea setosa.** Annual. Sky-blue. 1 ft. .. oz., 30c ...	05
575	**— —alba.** Annual. Pure white. 1 ft. ..... oz., 30c ...	05
580	**Hexaphylla.** White flowers. Excellent for cutting. Hardy perennial. 2 ft. ..... oz., 50c ...	05
585	**Odorata** (Sweet Woodruff). The foliage when dried imparts an agreeable perfume; flowers white. Hardy perennial. 1 ft. ..... oz., 75c ...	05
	ASPHODELUS. Showy plants with handsome flower-spikes. They grow well in any soil. Hardy perennial.	
590	**Albus.** Beautiful white flowers. 2 ft. ..... oz., $5 ..	15
595	**Luteus.** Fine yellow fragrant flowers. 3 ft. .. oz., $1 ..	10

ASTERS Of Superior Quality

Our Aster seeds are grown for us by some of the most skilful growers on this continent and in Europe, and cannot be surpassed. For best results Asters should have a good, rich soil and plenty of moisture. As the roots are produced near the surface, a mulching during hot weather is very beneficial. The location of the bed should be changed every year.

No.		Pkt.
600	**FOTTLER'S IMPERIAL MIXTURE.** This mixture, original with us, is superior to all others. It is especially selected from the finest large-flowering double varieties, growing about the same height. The colors are beautiful and in great variety. 2 ft. ..... oz. .. $4 .. $0	10
605	**FINE MIXTURE.** Fine large double flowers, in great variety of colors ..... oz., $1 ..	05

No.	ASTERS, continued	Pkt.
	BEDDING, FOTTLER'S SUPERB. A splendid, double, free-flowering variety, excellent for cutting and adapted for beds or masses. The flowers are large, well formed, and resemble the Victoria. 1 ft.	
615	**Finest Mixed** ..... oz., $3 .. $0	10
620	**Crimson** ..... oz., 3 ..	10
625	**Dark Blue** ..... oz., 3 ..	10
630	**Light Blue** ..... oz., 3 ..	10
635	**Rose** ..... oz., 3 ..	10
640	**Snow-White** ..... oz., 3 ..	10
	BETTERIDGE'S IMPROVED QUILLED. Perfectly double, finely quilled flowers. 1½ ft.	
645	**Collection** of Twelve Colors	50
650	**Finest Mixed** ..... oz., $1 ..	05
655	**BOLTZE'S DWARF BOUQUET, Finest Mixed.** Charming class of pyramidal growth, double and very free-flowering. 9 in.	10
	BRANCHING AMERICAN. Superior and very free-flowering strain. The flowers are double; extremely large, with graceful, wavy petals on long stems, resembling the Japanese chrysanthemum, and blooming late in the season. 2½ ft.	
656	**Collection** of eight colors	60
660	**Finest Mixed.** Excellent ..... oz., $1.50 ..	10
670	**Crimson** ..... oz., $2 ..	10
680	**Lavender.** Very pleasing shade ..... oz., 2 ..	10
690	**Purple.** Splendid color ..... oz., 2 ..	10
695	**Rose.** Clear and bright ..... oz., 2 ..	10
700	**Snow White.** Beautiful ..... oz., 2 ..	10
705	**Shell Pink** (Mary Semple) ..... oz., 2 ..	10
710	**BRANCHING, JAPANESE,** or **TASSEL, Finest Mixed.** Distinct and novel, bearing on long stems 40 to 50 large, graceful flowers, about 5 inches across, with wavy and twisted quill-shaped petals. 2 ft. .. oz., $2.50 ..	10
	COMET, or **PLUME.** A distinct race, with loose petals, like Japanese chrysanthemums, very double and profuse bloomers. A most desirable sort. 2 to 2½ ft.	
739	**Giant, Collection** of twelve colors	75
740	**—Collection** of six colors	40

COMET ASTER

No. **Comet** or **Plume Asters,** continued — Pkt.

745 **Giant, Finest Mixed.** Extra....oz., $3..$0 10
755 —**Crimson**....oz., 3.. 10
760 —**Dark Blue**....oz., 3.. 10
765 —**Light Blue**....oz., 3.. 10
770 —**Pure White**....oz., 3.. 10
775 —**Rose**....oz., 3.. 10
780 —**Sulphur-Yellow**....oz., 3.. 10
785 —**White,** shaded with rose.... 10

CROWN, or **COCARDEAU.** Large, double flowers, with white centers, surrounded with most brilliant colors. Very striking. 1½ ft.

790 **Collection** of six colors.... 40
795 **Finest Mixed**....oz., $2.50.. 10

801 **DAYBREAK.** Most beautiful sort; a strong, compact grower with large double flowers on long stems; an exquisite shade of sea shell pink. 2 ft.....oz., $3.. 10

816 **EARLY SNOWDRIFT.** One of the earliest, with immense perfectly double snow-white flowers of the ostrich feather type; free bloomer, and is not surpassed in size or beauty by the later sorts. 2 ft.....oz., $4.. 10

825 **GLORY OF THE MARKET.** Pyramidal growth, vigorous, and with very large double flowers, 4 to 6 inches in diameter, of a beautiful azure-blue color. 1½ ft....oz., $4.. 10

HOHENZOLLERN. Superb, robust, new branching class, with enormous flowers on long stems; the petals are curled like Japanese chrysanthemums. Excellent for cutting and exhibition. 2½ ft.

828 **Collection** of six colors.... 50
829 **Finest Mixed**....oz., $4.. 10
830 **Crimson**....oz., 4.. 10
831 **Dark Blue**....oz., 4.. 10
832 **Light Blue**....oz., 4.. 10
833 **Rose**....oz., 4.. 10
834 **White**....oz., 4.. 10

IMBRICATED POMPON. Very fine, small-flowered sort, excellent for cutting. 1½ ft.

845 **Collection** of six colors.... 40
850 **Finest Mixed**....oz., $1.50.. 10

INVINCIBLE. A superior type of branching Aster with long-stemmed pæony-formed flowers of large size and fine substance, wonderfully prolific and in bloom from summer until checked by frost. 2 ft.

851 **Bright Light Blue**....oz., $3.. 10
852 **Lavender**....oz., 3.. 10
853 **Rose-Pink**....oz., 3.. 10
854 **White**....oz., 3.. 10

JEWEL, or **BALL.** A magnificent class, with perfectly round, double flowers, about 2½ inches in diameter, borne on long stems; petals incurved; excellent for cutting. 1½ ft.

855 **Collection** of six colors.... 40
860 **Finest Mixed**....oz., $2.50.. 10

869 **LAVENDER GEM.** An early sort of branching habit. The large full double flowers with loose, wavy petals are of an exquisite shade of delicate lavender, deepening with age. 2 ft....oz., $4.. 10

MIGNON. A valuable class, resembling in habit, height and form the Victoria, with flowers a little smaller, but more freely produced, and keeping a long time. 1½ ft.

875 **Collection** of six colors.... 40
880 **Finest Mixed**....oz., $2.50.. 10
885 **Pure White.** Excellent....oz., $3.. 10

OSTRICH FEATHER. Branching habit, with very large flowers having curled and twisted petals. Fine for cutting. 2 ft.

886 **Collection** of ten colors.... 60
887 **Crimson**....oz., $3.. 10
888 **Dark Blue**....oz., 3.. 10
889 **Light Blue**....oz., 3.. 10
890. **Malmaison Pink**....oz., 4.. 10
891 **Reddish Lilac**....oz., 3.. 10
892 **Rose**....oz., 3.. 10
895 **Snow-white**....oz., 3.. 10

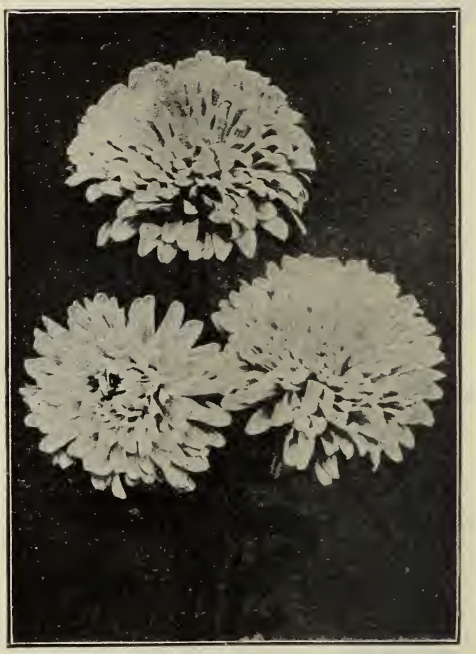
PAEONY-FLOWERED PERFECTION, Improved Truffaut's. One of the best and most extensively cultivated classes, having large, double, beautifully incurved flowers, freely produced in the most brilliant colors. 2 ft.

No. **Paeony-flowered Perfection Asters,** continued — Pkt.

900 **Collection** of eighteen colors....$1 00
905 **Collection** of twelve colors.... 75
910 **Collection** of six colors.... 40
915 **Finest Mixed**....oz., $3.. 10
920 **Blood-Red**....oz., 3.. 10
925 **Brilliant Rose**....oz., 3.. 10
930 **Brilliant Scarlet**....oz., 3.. 10
935 **Dark Blue**....oz., 3.. 10
940 **Glowing Dark Crimson**....oz., 3.. 10
945 **Light Blue**....oz., 3.. 10
950 **Pink**....oz., 3.. 10
955 **Snow-white**....oz., 3.. 10

PRINCESS. Splendid new class, with very double beautifully imbricated, short-petaled flowers, resembling pompon dahlias, free and long bloomer, superior for cutting. 1½ ft.

975 **Finest Mixed**....oz., $3.. 10
980 **Snowball.** Pure white....oz., 3.. 10



VICTORIA ASTER (See page 45)

No. — Pkt.

989 **PURITY.** A snow-white Aster of large size and great beauty, of branching habit, with long, strong stems.. oz., $4..$0 10

QUEEN OF THE MARKET. A handsome, profuse-blooming class, with double, finely formed flowers, coming into bloom three to four weeks before other sorts. Extensively grown for early cutting. 1 to 1½ ft.

990 **Finest Mixed**....oz., $1.. 10
995 **Crimson**....oz., 1.. 10
1000 **Dark Blue**....oz., 1.. 10
1005 **Light Blue**....oz., 1.. 10
1010 **Rose**....oz., 1.. 10
1015 **White**....oz., 1.. 10
1016 **Collection** of Six Colors.... 40

ROSE-FLOWERED. Beautiful, with large, double flowers of most brilliant colors. 2 ft.

1020 **Collection** of Six Colors.... 40
1025 **Finest Mixed**....oz., $2.50.. 10
1030 **Dark Scarlet.** Extra....oz., $3.. 10

SINGLE-FLOWERED. Very effective in beds or borders, producing in profusion large, single, daisy-like flowers, with yellow center. 1½ ft.

1031 **Collection** of Six Colors.... 40

PERENNIAL ASTERS

No. **Single-flowered Asters,** continued — Pkt.

1032 **Finest Mixed**.....oz., $1..$0 10
1033 **Bright Rose**.....oz., 1.. 10
1035 **Dark Blue**.....oz., 1.. 10
1040 **Dark Red**.....oz., 1.. 10
1044 **Light Blue**.....oz., 1.. 10
1045 **Pale Mauve**.....oz., 1.. 10
1048 **Pure White**.....oz.. 1.. 10

1050 **SURPRISE, Sunlight.** Resembling the Pæony Aster in form and habit, with flowers 3 to 4 inches across, of a pure yellow. 2 ft..... 10

VICTORIA IMPROVED, Special Strain. Our strain of this Aster is unrivaled: it is superior for exhibition purposes and for florists' use. The plants are of pyramidal habit and produce freely beautifully imbricated, large, double flowers on long stems. As the petals curve outward, it makes a splendid contrast to the pæony-flowered varieties. 1½ to 2 ft.

1065 **Collection** of Eighteen Colors 1 00
1070 **Collection** of Twelve Colors 75
1075 **Collection** of Six Colors..... 40
1080 **Finest Mixed**.....oz., $3.50.. 10
1085 **Carmine-Rose**.....oz., $4.. 10
1090 **Dark Crimson**.....oz., 4.. 10
1095 **Dark Blue**.....oz., 4.. 10
1100 **Dark Scarlet**.....oz., 4.. 10
1105 **Light Blue**.....oz., 4.. 10
1110 **Peach-Blossom Pink**.....oz., 4.. 10
1115 **Rosy Lilac**.....oz., 4.. 10
1120 **Snow-White**.....oz., 4.. 10
1125 **Violet**.....oz., 4.. 10

VICTORIA DWARF. Similar to the above, but growing only 8 or 10 inches high. As the flowers are numerous, as well as very large, a bed of this variety is exceedingly showy.

1130 **Finest Mixed**.....oz., $3.50.. 10

WASHINGTON. Splendid for exhibition purposes; extremely large and double. 2 ft.

1140 **Collection** of Six Colors 50
1145 **Finest Mixed**.....oz., $3.50.. 10

1150 **ZIRNGIEBEL'S, or Boston White.** Without doubt one of the finest for florists' use; flowers very double, medium to large, imbricated, globular form, pure white. 2 ft.....oz., $3.. 10

ASTERS, Perennial Sorts (Michaelmas Daisies). We have in this class some of the most showy, beautiful and interesting hardy plants grown; their graceful habit, profusion of bloom and great variety of color make them invaluable for the garden.

No. **Perennial Asters,** continued — Pkt.

1155 **Finest Mixed.** New hybrids. Large.....$0 10
1175 **Ptarmicoides.** White; free-flowering..... 10
1180 **Pyramidalis hybridus.** Fine blue shades..... 10
1183 **Townshendi.** Large lilac-pink 10

AUBRIETIA. Pretty evergreen trailer. One of the brightest and freest flowering plants of early spring; they are adapted to rockwork, border and pot culture. Hardy perennial.

1185 **Bougainvillei.** Dark blue; fine 10
1190 **Leichtlinii.** Large rosy carmine 10

AURICULA. See **Primula Auricula.**

BACHELOR'S BUTTON. See **Centaurea Cyanus.**

BALSAM. Very popular. Hardy annual. Of pyramidal growth, thickly covered with beautiful double flowers of all shades and colors, 1½ to 2 ft.

1195 **Fottler's Challenger.** This magnificent strain is unsurpassed in doubleness, extraordinary size, perfect form, brilliancy and variety of color.....oz., $1.50.. 10
1200 **Fottler's Snowball.** A superior white variety; very large and double.....oz., $1.50.. 10
1205 **Camellia-flowered, Finest Mixed**....oz., 75c... 05
1210 —**Prince Bismarck.** Rich pink.....oz., $2.. 10
1225 **Rose-flowered, Finest Mixed.** Fine florists' strain; very double.....oz., 75c... 05
1230 —**Collection** of Twelve Colors 50
1235 —**Collection** of Six Colors 25
1240 **Royal, The King.** Intense scarlet.....oz., $2.. 10

1250 **BALLOON VINE.** A rapid-growing annual climber, with white flowers and inflated seed-vessels which look like miniature balloons.....oz., 20c... 05

1255 **BAPTISIA Australis.** Handsome hardy perennial, with spikes 6 inches long, of bright blue, pea-shaped flowers. 2½ ft.....oz., 30c... 05

1260 **BARTONIA aurea.** Hardy annual, with fragrant, golden yellow flowers, turning to orange. Very showy. 1½ ft.....oz., 25c... 05

BEAN. Popular ornamental climbers, doing well in ordinary soil. 12 ft.

1265 **Scarlet Runner.** Brilliant scarlet.....qt., 35c... 05
1270 **White Runner.** Pure white.....qt., 35c... 05

BEGONIA, TUBEROUS-ROOTED

No. — Pkt.

BEGONIA, Tuberous-rooted. Most beautiful summer- and autumn-flowering plants. For beds, borders or window-boxes they are unsurpassed, easily grown from seed and may be had in bloom in about six months. 1 ft.

1280 **Collection** of Six Choice Colors $1 00
1285 **Double Mixed.** Prize strain 25
1290 **Single Mixed.** Prize strain 25

No. **Begonia, Tuberous-rooted,** continued Pkt.

1360 **International Prize.** An unrivaled strain, the seed having been saved only from the best selected blooms of the finest large-flowering double and single hybrids $0 25

BEGONIA, Everblooming and Ornamental-leaved.

1305 **Erfordia.** Dark shining foliage, and bright, rosy carmine flowers 25

1306 **—Red.** Dark red flowers and deep purple foliage.... 25

1310 **Rex Varieties.** From an extensive collection; extra fine, large variegated leaves 50

1315 **Semperflorens hybrida.** A magnificent race, presenting a great variety of colors in foliage and flowers. 10

1321 **—Dwarf Rose** (Coral Gem). 4 in..... 15

1326 **—Dwarf White** (White Gem). 4 in..... 15

1331 **—Dwarf Vernon.** Bright red flowers and dark foliage. 4 in..... 15

1340 **—Vernon.** Splendid variety, with very dark leaves and orange carmine flowers..... 10

BELLIS PERENNIS, Double Daisy. Hardy perennial plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations. 4 in.

1355 **Finest Double, Mixed.** Extra .....oz., $4.. 10

1360 **Longfellow.** Double; dark rose .....oz., 4.. 10

1365 **Maxima, Finest Mixed.** Extra large double flowers.....oz., $5.. 10

1370 **—alba.** Largest double white-flowering variety; extra fine.....oz., $5.. 10

1375 **Snowball.** Very large, double pure white flowers on long stems.....oz., $5.. 10

1380 **BELVIDERE,** or **Summer Cypress** (*Kochia scoparia*). Graceful foliage; fine for cutting. Hardy annual. 2½ ft. .....oz., 30c... 05

1385 **BIDENS atrosanguinea.** Large, deep maroon flowers on long stems; blooms the first season from seed. Half-hardy perennial. 2 ft..... 05

1390 **BOCCONIA Japonica.** Ornamental hardy perennial of stately habit and finely cut foliage; for growing in clumps or singly they produce a marked effect. 5 ft.....oz., 40c.. 05

1395 **Thunbergi.** Red-veined foliage .....oz., 75c... 05

1400 **BOLTONIA latisquama.** Vigorous hardy perennial, with large heads of single aster-like flowers of a clear lavender-lilac color. 5 ft..... 10

1405 **Laevigata.** Large double rose. 5 ft..... 15

1410 **BRACHYCOME, Finest Mixed** (Swan River Daisy). Free-flowering hardy annual, with cineraria-shaped flowers. 1 ft..... oz., $1.. 05

BROWALLIA

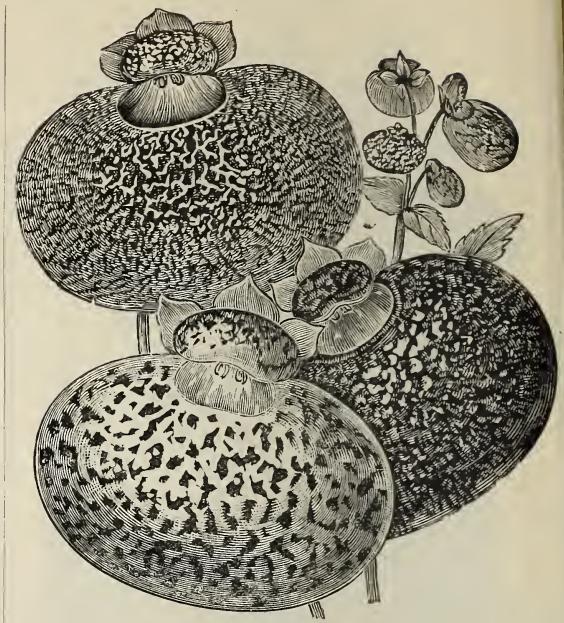
No. Pkt.

BROWALLIA. Free-flowering plants for house or garden blooming throughout the summer; excellent for cut-flowers. Annual. 1½ ft.

1415 **Finest Mixed**.....oz., 75c...$0 05

1425 **Grandiflora.** Large; fine blue .....oz., 75c... 05

1430 **Speciosa Major.** A beautiful sort with extra large, deep blue flowers .....1,000 seeds, $1.. 10



CALCEOLARIA

No. Pkt.

BRUGMANSIA. See **Datura arborea.**

1435 **BUPHTHALMUM salicifolium** (Ox-eye). A first-class hardy perennial, with golden yellow flowers on stems 2 ft. high .....oz., 50c...$0 05

1445 **CACALIA coccinea** (Tassel Flower). Profuse-blooming hardy annual, with scarlet tassel-like flowers from July to October. 1½ ft.....oz., 30c... 05

1450 **CACTUS, Finest Mixed.** Succulent plants of curious and ornamental growth; showy and handsome flowers in great variety. Tender perennial..... 1,000 seeds, $2.50.. 15

1455 **CALAMPELIS scabra (Eccremocarpus).** Beautiful climber, with delicate green foliage and bright orange flowers; it blooms freely first season from seed 10

CALCEOLARIA. Our seeds are saved from the finest strains in cultivation, which have carried off the leading prizes. They are unsurpassed for their free-flowering qualities and compact habit. The flowers are large, exceedingly rich and varied in color; beautifully spotted and blotched, and of remarkably fine form and substance. Tender perennial.

1465 **Fottler's Superb.** A profuse-blooming strain of excellent habit, with flowers of large size, nearly 2 inches across, and fine form; the colors are rich and varied 50

1470 **James' Giant.** Extra choice, and highly recommended; very large, finely marked flowers..... 50

1475 **Large-flowered, Self Colors.** Prize strain..... 25

1485 **Rugosa, Mixed** (Shrubby). The true bedding varieties; innumerable flowers 25

1490 **—Aurea.** Golden; very showy 25

CALENDULA. Double, free-flowering hardy annuals, producing a fine effect, and blooming until late in the autumn; excellent for cutting. 1 to 1½ ft.

1495 **Finest Mixed** .....oz., 25c... 05

1500 **Lemon Queen.** Large lemon-yellow....oz., 25c... 05

1510 **Meteor.** Yellow, orange striped .....oz., 25c... 05

1515 **Orange King.** Large, rich orange.....oz., 25c... 05

1520 **Prince of Orange.** Deep orange, striped .oz., 25c... 05

1525 **Superba.** Rich yellow, dark eye.....oz., 25c... 05

1530 **Pongei fl. pl.** White .....oz., 25c... 05

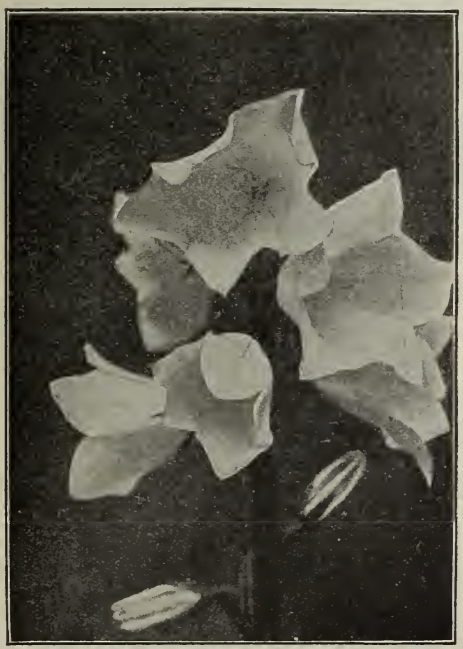
1535 **CALIFORNIA GOLDEN BELLS** (*Emmenanthe penduliflora*). An annual with pretty foliage and charming spikes of dainty yellow flowers like lilies-of-the-valley; fine for bouquets. 1 ft. 10

No. Pkt.

CALIFORNIA POPPY. See **Eschscholtzia.**

CALLIOPSIS. See **Coreopsis.**

1540 **CALLIRHOE involucrata** (Poppy Mallow). An elegant hardy perennial of spreading habit, with large saucer-shaped, bright crimson flowers; blooms first season from seed. July to October. 1 ft..... oz., 75c...$0 05



CAMPANULA PERSICIFOLIA ALBA

No. Pkt.

CAMPANULA (Bellflower). Showy, well-known plants, characterized by the richness of colors and profusion of flowers, and are among our most attractive garden plants. Hardy perennial. July to October.

1550 **Finest Mixed.** From a large collection..oz., 50c...$0 05
1555 **Carpatica.** Fine blue. 1 ft.....oz., 50c... 05
1560 **—Alba.** Fine white. 1 ft.....oz., 50c... 05
1563 **Fragilis.** Fine trailing variety for baskets, vases, etc. Light blue 20
1585 **Macrantha.** Large, deep purple. 2 ft....oz., 40c... 05
1596 **Mirabilis.** Superb, large, light blue. 2 ft. 25
1605 **Persicifolia grandiflora.** Beautiful large blue 2 ft.....oz., $4.. 10
1610 **——Alba.** Large white. 2 ft.....oz., 4.. 10
1615 **——Double Blue.** Very large. 2 ft. 15
1620 **——Double White.** Very large. 2 ft..... 15
1631 **Pyramidalis** (Chimney Bellflower). Blue. 3 ft.... oz., 60c... 10
1632 **—Alba.** Large white. 3 ft.. .....oz., 75c... 10
1635 **Rotundifolia** (Harebell). Charming blue..... 10

CAMPANULA MEDIUM (Canterbury Bells). Imposing hardy plants, about 3 feet in height, profusely covered with large bell-shaped flowers, extremely showy.

1645 **Prize Mixture.** A combination of the finest classes and colors, single, double and cupped....oz., $1.50.. 10

Calycanthema (Cup and Saucer varieties)—

1650 **—Blue**.....oz., $1.50.. 10
1655 **—Rose**.....oz., 1.50.. 10
1660 **—Striped**.....oz., 1.50.. 10
1665 **—White**.....oz., 1.50.. 10
1670 **—Finest Mixed.** All colors..... oz., 1.00.. 05
1675 **Double Blue**.....oz., 1.50.. 10
1680 **—Rose**.....oz., 1.50.. 10
1685 **—Striped**.....oz., 1.50.. 10

No. **Campanula Medium,** continued Pkt.

1690 **Double White** .....oz., $1.50..$0 10
1695 **—Finest Mixed.** All colors.....oz., $1.. 05
1700 **Single Blue** .....oz., 50c... 05
1705 **—Rose**.....oz., 50c... 05
1710 **—Striped**.....oz., 50c... 05
1715 **—White**.....oz., 50c... 05
1720 **—Finest Mixed.** All colors.....oz., 50c... 05

CANARY-BIRD VINE. See **Tropaeolum.**

CANDYTUFT. One of the most useful and popular hardy annuals for massing or edging; extensively used for cut-flowers. 1 ft.

1725 **Finest Mixed** .....oz., 20c... 05
1730 **Carmine** .....oz., 35c... 05
1735 **Dark Crimson** (Dunnett's) .....oz., 25c... 05
1740 **Empress.** Giant trusses of pure white flowers; candelabrum-like habit.....oz., 50c... 05
1745 **Giant Hyacinth-flowered.** Enormous white spikes.....oz., 50c... 05
1750 **Little Prince.** Large white spikes. 6 in..oz., 60c... 05
1755 **Odorata.** Fragrant white .....oz., 25c... 05
1760 **Purple** .....oz., 25c... 05
1762 **Dwarf Hybrids, Mixed.** 6 in.....oz., 75c... 05
1764 **—Rose.** Charming. 6 in.....oz., 75c... 05

For perennial sorts, see Iberis.

CANNAS. Handsome foliage and flowering plants, producing striking effects in beds or borders. They are admirably adapted for house growing in pots during the winter, many of them blooming the entire year. Half-hardy perennial. 3 to 4 ft.

1770 **Crozy's Large-flowering.** Collection of Six Colors..... 40
1780 **—Hybrids, Finest Mixed.** Large flowers in a great variety of colors..... oz., 25c... 05
1785 **—Dark-leaved Sorts.** A mixture of dwarf, dark-foliaged sorts with large flowers of various colors... oz., 25c... 05

CARNATION PINKS. See **Dianthus.**

CASTOR-OIL BEANS. See **Ricinus.**

1800 **CATANANCHE, Finest Mixed.** Pretty, free-flowering. Hardy perennial. Blue and white; fine for cutting. 2½ ft. July to Sept.....oz., 75c... 10

CATCHFLY. See **Silene.**

1805 **CEDRONELLA Cana.** Purplish crimson flowers on long spikes; fragrant foliage. Hardy perennial. 2 ft. July.....oz., $2.. 10

CELOSIA plumosa. A magnificent and valuable annual with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during summer and autumn. 1½ to 2 ft.

1810 **Finest Mixed** .....oz., 50c... 05
1815 **Crimson.** Large plumes. 3 ft.....oz., $1.. 10

CANDYTUFT

No. **Celosia plumosa,** continued — Pkt.

1820 **Orange.** Large plumes. 3 ft. ..... oz., $1.. $0 10
1825 **Spicata.** Bright rose spikes, the lower part changing to a silvery white. 2½ ft. ..... oz., $1.50.. 10
1830 **Thompson's.** Purplish red foliage, brilliant crimson stems and flowers. 2 ft. ..... oz., $1.. 05
1835 **—Magnifica.** Feathery plumes in magnificent shades and colors. 2 ft. ..... oz., $4.. 10

CELOSIA SPICATA

CELOSIA CRISTATA, or **COCKSCOMB.** One of the most satisfactory plants for garden decoration, producing their richly colored flowers in comb-like form. For best results sow early and transplant. Half-hardy annual.

1840 **Tall Finest Mixed.** 2 to 3 ft. ..... oz., 75c.. 05
1845 **Dwarf Finest Mixed.** ¾ ft. ..... oz., $1.. 05
1850 **—Bright Rose.** ¾ ft. ..... oz., $1.50.. 10
1855 **—Copper Color.** ¾ ft. ..... oz., 1.50.. 10
1860 **—Dark Blood-red.** ¾ ft. ..... oz., 1.50.. 10
1870 **—Glasgow Prize.** Crimson; dark foliage. ¾ ft.. oz., $2.. 10
1875 **—Golden Yellow.** ¾ ft. ..... oz., $1.50.. 10
1885 **—Collection** of Six Colors 40

CENTAUREA. Free-flowering hardy annuals, with handsome showy flowers; excellent for cutting. 2 ft.

1890 **Americana.** Large, soft, reddish lilac ... oz., 75c... 05
1900 **Cyanus, Finest Mixed** (Bachelor's Button, or Corn Flower) ..... oz., 20c... 05
1905 **—Double Finest Mixed** ..... oz., 25c... 05
1910 **—Emperor William.** Finest Dark Blue. oz., 25c... 05
1915 **—Lilac** ..... oz., 25c... 05
1920 **—Red** ..... oz., 25c... 05
1925 **—Rose** ..... oz., 25c... 05
1930 **—White** ..... oz., 25c... 05
1935 **—Victoria.** Dwarf azure-blue. 1 ft. ..... oz., $1.. 05
1940 **Depressa, King of Blue Bottles.** Large, bright blue. 1 ft. ..... oz., $1.50.. 10

Imperialis (Royal Sweet Sultan). A beautiful class, and the finest of all Centaureas for cut-flower purposes. The flowers are very large, sweet-scented and borne on long, strong stems, lasting several days when cut. The colors are most beautiful and delicate. 2 to 3 ft.

1945 **—Finest Mixed** ..... oz., 60c... 10
1950 **—Bright Rose** ..... oz., $1.. 10
1952 **—Deep Lavender** ..... oz., 1.. 10
1954 **—Pink,** with white center ..... oz., 1.. 10
1955 **—Purple** ..... oz., 1.. 10
1960 **—Soft Lilac** ..... oz., 1.. 10
1965 **—White** ..... oz., 1.. 10
1966 **—Gigantea.** Giant white. 5 ft. 15

No. **Centaurea,** continued — Pkt.

1985 **Suaveolens** (Sweet Sultan). Yellow .... oz., 50c... $0 05
1990 **Moschata, Finest Mixed** (Common Sweet Sultan) ..... oz., 30c... 05
1991 **—Blue** ..... oz., 30c... 05
1994 **—White** ..... oz., 30c... 05
1995 **Montana.** Deep blue. Hardy perennial 10
2000 **—Alba.** Large white. Hardy perennial 10
2001 **Macrocephala.** Large yellow. Hardy perennial.. 10

CENTAUREA (Dusty Miller). Silver-foliaged plants extensively used for edgings, baskets, etc. Half-hardy perennial.

2005 **Candidissima.** Thick foliage. 1 ft. ... oz., $3.50.. 10
2010 **Gymnocarpa.** Very graceful. 1½ ft. ..... oz., 75c... 10
2019 **CERASTIUM tomentosum** (Snow in Summer). A very pretty white-leaved hardy perennial, with small white flowers; fine for edgings and rockeries. 4 in... 10

CHELONE. Very handsome plant, with pentstemon-like spikes of brilliant colored flowers. Hardy perennial. 2 ft.

2020 **Barbata Torreyi.** Scarlet. July to Oct.. oz., 75c... 05
2025 **Hybrids, Finest Mixed** ..... oz., 75c... 05
2027 **Lyonii.** Rosy purple. Aug. to Oct. ..... oz., $3.. 10

CHRYSANTHEMUM, Hardy Annual Varieties. Showy and effective plants for garden and house. Extensively grown for cut-flowers. 1½ ft.

2030 **Fottler's Special Mixture.** Double and single in beautiful sorts ..... oz., 75c... 10
2035 **Double, Finest Mixed** ..... oz., 40c... 05
2040 **—Fringed Hybrids.** Large, double fringed flowers in many colors ..... oz., $1.. 10
2045 **Single, Finest Mixed** ..... oz., 25c... 05
2046 **Segetum Helios** (Evening Star). Large; single golden yellow 10

CHRYSANTHEMUM, Perennial Varieties. These sorts are of great value in the garden and conservatory, flowering from early autumn to December. Extensively grown for cut-flowers.

2050 **Fottler's Large-flowering Mixed.** Including the finest large-flowered double sorts of early and late varieties in all classes 15
2055 **Chinese, Finest Mixed.** Choice, double 10
2060 **Frutescens** (Paris Daisy). Single white; fine house plant for winter blooming. 1½ ft. 10
2065 **—Comtesse de Chambord.** Like the above, but golden yellow in color 10
2070 **Japanese Early-flowering, Mixed.** Superb, large-flowering varieties. Seed sown in March will commence blooming in August and September 15
2080 **Leucanthemum hybridum** (Shasta Daisy). Immense single flowers. One of the best hardy white flowers for cutting. June to October. 2 ft. 15
2085 **Pompon-flowered.** A fine strain of the small-flowered hardy sorts. Sept. and Oct. 2 to 3 ft. 10
2090 **Uliginosum.** Large, single, white, excellent for cutting. Hardy perennial. Aug. to Oct. 4 ft. 10

CENTAUREA CYANUS, DOUBLE

CINERARIA, FOTTLER'S EXHIBITION

No. Pkt.

CINERARIA. Our seed has been saved from a collection unsurpassed for size, richness and variety of color, perfection of form and elegance of habit. Seed should be sown from August to October for winter-blooming, and potted off into a compost of loam, leaf-mold and sand, and later repotted in a stronger soil. Tender perennial.

2095 **Fottler's Exhibition.** Acknowledged by our customers to be one of the finest strains in cultivation. Plants of compact branching habit, with large heads of very large flowers, rich and beautiful colors in the greatest variety $0 50

2100 **Columbian Prize.** A German strain of great merit, and winner of first prize at the Chicago exhibition .. 25

2105 **Grandiflora nana.** Compact-growing with very large flowers of richest colors, from show varieties.. 50

2110 **James' Prize.** An English strain which has received awards from the Royal Horticultural Society for size, form and variety of of colors 50

2115 **Superb Double Mixed.** A splendid strain saved from an immense collection, and will produce, almost exclusively, beautiful double flowers 50

2116 **Stellata hybrida, Finest Mixed** (Star Cineraria). A beautiful variety, with large broad heads of starry flowers in the most charming and delicate colors. Very effective in pots or as a cut-flower..... 50

CINERARIA (Dusty Miller). Silvery foliage, for baskets, edgings, ribbon work, etc.

2120 **Maritima acanthifolia**.....oz., $1.. 05
2125 **—candidissima**.....oz.. 30c... 05
2130 **—Diamond.** Extra fine.....oz., $2.. 10

CLARKIA. Favorite free-flowering hardy annuals, fine for cutting. July to October. 1 ft.

2135 **Finest Double Mixed**.....oz., 25c... 05
2140 **Finest Single Mixed**.....oz., 25c... 05

CLEMATIS. Well-known and greatly admired climbers, remarkable for the beauty and fragrance of their blossoms. Seed sown in coldframe or border in the fall will germinate freely the next spring. Hardy perennial.

2145 **Coccinea hybrida.** Bell-shaped flowers of all colors. 6 to 10 ft. .....oz.. $2.. 10

2150 **Jackman's New Hybrids.** Newest large-flowered sorts, producing, in profusion, flowers 4 to 7 inches across. 25 ft.....oz., $3.. 10

No. **Clematis,** continued Pkt.

2155 **Paniculata.** A vigorous grower, and covered in the latter part of the summer with a perfect cloud of star-like fragrant white flowers. 25 ft ...oz., 60c...$0 10

2160 **CLEOME pungens** (Spider Flower). An attractive annual, with singular-looking rose-colored flowers. 2 ft. .....oz., $1.. 05

2165 **CLIANTHUS Dampieri** (Glory Pea). A magnificient tender shrub, blooming freely through the summer. The flowers are pea-shaped, large and of a brilliant scarlet color, black center. 3 ft..... 10

CLOVE PINKS. See **Dianthus.**

COBAEA. A magnificent, rapid-growing climber, with beautiful foliage and large bell-shaped flowers. Plant the seed edgewise and cover lightly. Half-hardy perennial. July to October. 20 ft.

2175 **Scandens.** Purple.....oz., 75c... 10
2180 **—alba.** White.....oz., $1.50.. 10
2185 **Macrostemma.** Large, open, violet flowers, and long stamens.....oz., $2.. 10

2190 **COCCINEA indica.** Annual climber, with glossy foliage, large white flowers and scarlet fruit. 10 ft.. oz., 75c... 05

COCKSCOMB. See **Celosia.**

COLEUS. Ornamental foliage plants of most striking colors and variegation, easily grown from seed, from which many new varieties are produced. Half-hardy perennial .

2195 **Finest Mixed.** From a large collection 10
2205 **New Large-leaved Varieties.** Finest mixture, saved from new varieties, with very large and superbly variegated foliage 25

2210 **COLLINSIA, Finest Mixed.** Free-flowering, bright-colored California annual, of great beauty, well adapted for massing or mixed borders. June to October. 1 ft. .....oz., 50c... 05

COLLOMIA. Pretty annual with large heads of flowers; of easiest culture and blooming the entire season. 1 to 1½ ft.

2215 **Coccinea.** Dark scarlet; fine.....oz., 30c... 05
2220 **Grandiflora.** Reddish yellow .....oz.. 30c... 05

COLUMBINE. See **Aquilegia.**

CLARKIA

No. Pkt.

2225 **COMMELINA coelestis.** Half-hardy perennial, blooming first season from seed and covered for weeks with brilliant pure blue flowers. The tuberous roots may be kept like dahlias, from year to year. 2 ft. $0 05

CONVOLVULUS minor (Dwarf Morning-Glory). Showy plants, with handsome large, richly colored flowers, producing a brilliant effect in beds, borders, baskets, etc. Hardy annual 1 ft,

2230 **Finest Mixed.** Rich colors ..... oz., 15c... 05
2235 **Mauritanicus.** Bright blue ..... oz., $1.. 05
Major. See **Ipomoea purpurea.**

COREOPSIS DRUMMONDI

No. Pkt.

COREOPSIS, or CALLIOPSIS. Showy, hardy plants, with rich highly colored flowers through the entire season; very useful tor cutting. Hardy annual. 1½ to 2 ft.

2240 **Collection** of Twelve Varieties $0 40
2245 **Finest Mixed.** Choice mixture ..... oz., 25c... 05
2250 **Bicolor marmorata.** Golden yellow and brown.. oz., 30c... 05
2255 **Coronata maxima.** Extra large, yellow.. oz., 50c... 05
2260 **Drummondi** (Golden Wave). Large, yellow, red spot. ..... oz., 30c... 05
2265 **Hybrida fl. pl.** Double mixed colors .... oz., 40c... 05
2270 **Nigra speciosa.** Rich crimson ..... oz., 30c.... 05

COREOPSIS, Hardy Perennial Varieties. The most beautiful of our garden plants, producing continually bright flowers throughout the season. Early-sown seed will bloom the same season. 2 ft.

2275 **Grandiflora.** Very large, golden ..... oz., 50c... 05
2276 —**Eldorado.** California strain, with immense golden yellow flowers ..... oz., 75c... 10
2280 —**lanceolata.** Large, fine yellow ..... oz , $1.. 10

COSMOS. Handsome tall-growing plants, covered in the autumn with single anemone-like flowers, which range through all shades of rose, purple and white. Excellent for cutting. Hardy annual. 5 ft.

2285 **Fottler's Early Hybrids.** Flowers large and the variety of colors greater than any other strain. Seed sown outside in May will bloom from July to frost. ..... oz., $1.25.. 10
2290 —**Early White** ..... oz., 1.50.. 10
2295 —**Early Pink** ..... oz., 1.50.. 10
2305 **Klondyke.** Early, orange-yellow ..... oz., 1.50.. 10

COSMOS

No. **Cosmos,** continued Pkt.

2310 **Mammoth, Finest Mixed.** Very large flowers in choice colors ..... oz., 50c... $0 05
2315 —**Crimson** ..... oz., 50c... 05
2320 —**Dark Rose** ..... oz., 50c... 05
2325 —**Pink** ..... oz., 50c... 05
2330 —**White** ..... oz., 50c... 05
2335 **Marguerite, Finest Mixed.** Fringed.. oz., 75c... 10
2340 **Tints of Dawn.** White ground, flushed with delicate rose. Early ..... oz., 75c... 10

COWSLIP. See **Primula officinalis.**

2345 **CRUCIANELLA stylosa.** Pretty early-blooming hardy perennial, with bright rose flowers, of easy culture in gardens. Fine for rockeries and edgings. ½ ft. ..... oz., 75c... 05

CUCUMBER, WILD. See **Echinocystis.**

2350 **CUPHEA Platycentra** (Cigar Plant). Pretty half-hardy perennial, with bright scarlet tube-shaped flowers with black and white lip, excellent for garden or pot-culture. Blooms freely first season from seed. July to October. 1 ft. 15

CYCLAMEN Persicum. For size, substance of bloom, variety of color and general excellence, our seeds are unsurpassed. They are saved from strains which have received the highest awards, and none finer can be found in cultivation.

2355 **Fottler's Perfection.** A most superb strain obtained by the continued selection of the finest types and colors of *C. Persicum*, which produce flowers as large as the giant varieties, while the plants bloom much more profusely ..... 100 seeds, $1.50.. 50

CYCLAMEN PERSICUM GIGANTEUM (See page 51)

No. **Cyclamen,** continued Pkt.

2360 **Giganteum, Finest Mixed.** An extra choice strain, saved from very large flowers of rich and varied colors.....100 seeds, $1..$0 25
2370 **—Charming Bride.** Superb, white, robust..... 50
2375 **Crimson Queen.** Richest deep red..... 50
2380 **—Dixon Hartland.** White, crimson base..... 50
2385 **—Duke of Connaught.** Rich crimson..... 50
2390 **—Duke of Fife.** Deep rose..... 50
2395 **—Mauve Queen.** Mauve-colored..... 50
2400 **—Mont Blanc.** Purest white..... 50
2405 **—picturatum.** Large white, claret base..... 50
2410 **—Princess Ida.** Excellent; bright pink..... 50
2415 **—Princess May.** Charming pink..... 50
2420 **—Prince of Wales.** Brilliant red..... 50
2425 **—Rosy Morn.** Bright rose, claret base..... 50
2430 **—Sunset.** Glowing carmine-crimson at the base, while the upper part of the petals is shaded with a soft rich tint of bright salmon..... 50

Seeds, $1.50 per 100, $12 per 1,000, for named varieties

2450 **CYCLANTHERA Explodens.** Free-growing annual climber, with handsome foliage and pretty, oval seed-pods, exploding when ripe..... 10

CYNOGLOSSUM. Pretty border plants, profuse in bloom and excellent for cutting. Hardy annual. June to October. 1 ft.

2455 **Coelestinum.** Fine blue .....oz., 50c... 05
2460 **Linifolium.** Pure white .....oz., 50c... 05

CYPERUS (Umbrella Plant). Handsome foliage plants, excellent for conservatory or table decorations. Fine plants can be grown from seed in less than three months. Half-hardy perennial.

2465 **Alternifolius.** Shining deep green fronds, resembling a miniature palm. 2 ft. .....oz., $3.. 10
2470 **—variegata.** Variegated foliage. 1½ ft...oz., 6.. 10
2475 **Papyrus** (Egyptian Paper Plant). Palm-like foliage, useful as an aquatic or for pots. 5 ft.....oz., $5.. 10

CYRESS VINE. See **Ipomoea quamoclit.**

DELPHINIUM

DAHLIAS

No. Pkt.

DAHLIA. This favorite is easily grown from seed, blooming the first season if started early in gentle heat. It should have a rich, deep soil, and the roots housed during winter. Half-hardy perennial. 3 to 5 ft.

2480 **Cactus, Finest Mixed Hybrids.** From an extra fine collection .....oz., $4..$0 10
2485 **—Splendid Mixed.** From true pointed-petaled, double varieties only 25
2495 **Collar, Finest Mixed.** New race of single Dahlias, with a row of short petals around the disc like a collar and of a different color from the broad outer petals.....oz., $3.. 10
2505 **Gloria, Double Mixed.** Rich colors and various forms. Excellent for cutting.....oz., $3.. 10
2510 **Large-flowered, Finest Double Mixed.** Splendid show varieties.....oz., $2.. 10
2515 **Small-flowered, Finest Double Mixed.** Pompon varieties.....oz., $2.. 10
2520 **Single, Finest Mixed.** Saved from best named varieties.....oz., .75c... 10
2525 **—Giant Perfection.** Surpassing all others in size and colors.....oz., $1.50.. 15
2535 **—Tom Thumb.** Choice colors. 1 ft.,..... 10

DAISY. See **Bellis perennis.**

DATURA (Trumpet Flower). Handsome, bushy plants, covered with deliciously fragrant trumpet-shaped flowers, until late in the fall. Very effective. Hardy annual. 3 ft.

2540 **Finest Mixed Double Varieties**.....oz., 40c... 05
2545 **Arborea (Brugmansia).** Fine for house or conservatory. Pure white and very fragrant 15
2550 **Cornucopia.** White inside, marbled with purple outside; very fragrant .....oz., 75c... 05
2555 **Double White.** Extra fine variety.....oz., 50c... 05
2560 **Golden Queen.** Fine double yellow .....oz., 50c... 05

DELPHINIUM (Larkspur), **Annual Varieties.** These are among our most showy, graceful and effective plants, handsome cut foliage and brilliant colored flowers. July to October.

2565 **Collection** of Six Colors, Dwarf, Double 25
2570 **Collection** of Six Colors, Tall, Double 25
2575 **Collection** of Twelve Colors, Tall, Double 50
2580 **Double Imperial Branching, Finest Mixed.** Splendid strain, choice colors. 2 ft. .....oz., 40c... 05
2583 **—Imperial Branching, Rose and Crimson**... oz., 50c... 05
2585 **—Imperial Branching, Violet Blue.** Handsome shade.....oz., 50c... 05
2590 **—Imperial Branching, White.** Fine for cutting .....oz., 50c... 05
2595 **—Dwarf Candelabrum, Finest Mixed.** Branching habit; fine color. 1 ft.....oz., 75c... 10
2600 **—Dwarf Rocket, Finest Mixed.** 1 ft...oz., 25c... 05
2605 **—Giant Hyacinth-flowered, Finest Mixed.** Large flowers, fine spikes. 2 ft.....oz., 25c... 05
2610 **—Tall Rocket, Finest Mixed.** 3 ft....oz., 25c... 05

DIANTHUS

No. Pkt.

DELPHINIUM. Hardy Perennial Sorts. The perennial Larkspurs make a very imposing display with their tall and graceful spikes of flowers, and most of these sorts bloom the first season from seed.

2615 **Collection** of Eight Varieties.....$0 60
2620 **New Hybrids, Finest Mixed.** An exceptionally fine strain, selected from the best large-flowering single and double varieties. 2 to 4 ft....oz., $1.50.. 10
2625 **Barlowi.** Large, dark blue; extra. 3 ft....oz., $6.. 15
2630 **Cardinale.** Distinct scarlet. 3 ft.....oz., 5.. 15
2635 **Caucasicum.** Extra, sky-blue, 1 ft.....oz., 1.. 10
2640 **Elatum hybridum, Finest Mixed** (Bee Larkspur). Showy, blue shades. 4 ft.....oz., 60c... 05
2645 **Formosum.** Dark blue, white center. 2½ ft..... oz., 75c... 05
2650 **—coelestinum.** Light blue. 2½ ft.....oz., $3.. 10
2655 **Grandiflorum (Chinensis).** Large flowers in delicate blue shades. 1½ ft.....oz., 60c... 05
2660 **—album.** Large, white. 1½ ft..... .oz., 60c... 05
2665 **Nudicaule.** Scarlet, free bloomer. 1½ ft..... 10
2669 **Sibiricum hybridum.** Blue shades. If sown early will bloom in August. 2 ft.....oz., $1.50.. 10
2670 **Speciosum glabratum.** Large, dark blue, star-like flowers, long spurs. 3 ft.....oz., $1.50.. 10
2675 **Zalil.** Sulphur-yellow; beautiful.....4 ft...oz., $5.. 10

DIANTHUS, or PINKS, Annual Sorts. A magnificent genus embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful, brilliant colored flowers, highly valued for cutting. They are hardy biennials, but treated as annuals bloom the first season from early summer till frost. 1 ft.

2680 **Collection** of Twelve Sorts, Chinensis and Heddewigi 40
2685 **Chinensis, Finest Double Mixed** (Chinese Pink) .....oz., 30c... 05
2690 **Heddewigi fl. pl., Finest Double Mixed** (Japan Pink). Large flowers, fine colors.....oz., 75c... 05
2695 **—Single, Finest Mixed.** Large and choice colors .....oz., 75c... 05
2700 **—albus fl. pl.** Double white .....oz., $1.. 05
2705 **—atropurpureus fl. pl.** Double, blood-red.oz., 1.. 05
2710 **—atropurpureus albo marginatus fl. pl.** (Mourning Cloak). Double deep purple, with white edge .....oz., $1.. 05
2715 **—Brilliant** (Crimson Belle). Beautiful dark crimson, single .....oz., $1.. 05
2720 **—Diadematus fl. pl.** (Double Diadem Pink). Extra fine colors .....oz., $1.. 05
2722 **—Fireball.** Double glowing scarlet..... 10
2730 **—laciniatus fl. pl.** Finest double fringed variety in choice colors.....oz., $1.. 05
2733 **—nobilis fl. pl.** (Royal Pinks). The ideal of all double Chinese Pinks, being the earliest, largest and brightest, all solid colors without markings..... 15

No. **Dianthus,** continued Pkt.

2735 **Salmonius fl. pl.** (Double Salmon Queen). Brilliant salmon color, very double.....oz., $1.50..$0 10
2740 **—The Bride** (Little Gem), Large, single white, with rosy purple eye.....oz., $1.. 05

Dianthus caryophyllus (Carnation Pink). These are from an unsurpassed collection.

2750 **Collection** of Six Finest Varieties..... 50
2760 **Dwarf Vienna.** Early double-flowering strain of choice colors, and the hardiest sort.....oz., $2.. 10
2765 **Chabaud's Giant Perpetual.** Improved large-flowering class of finest colors. Combining earliness of the Marguerite with the perfection of flowers of the perpetuals..... 25
2775 **Grenadin.** Brilliant double scarlet.....oz., $2.. 10
2786 **Giants of Nice** (Riviera Market). Superior class of perpetual-flowered Carnations, blooming six months after sowing, and surpassing all others in size, color and productiveness..... 25
2790 **Marguerite, Improved.** Splendid early-flowering strain, blooming in four months from sowing; flowers large, double and in great variety of colors, yielding a fine display throughout the season. Very sweet-scented.....oz., $1.50.. 10
2795 **—Giant Mixed.** Immense double flowers in finest and brightest colors .....oz., $3.. 15
2800 **—Giant Pure Yellow**..... 15
2805 **—Giant White Perfection**..... 15
2815 **Picotee, Finest Double Mixed.** Large double flowers beautifully marked .....oz., $4.. 15
2817 **Dianthus deltoides** (Maiden Pink). Pretty hardy sort, with small pink flowers, excellent for rockeries, edgings, etc. May to Aug. 6 in.....oz., 75c... 10
2818 **—deltoides alba.** White .....oz., 75c... 10

Dianthus plumarius (Hardy Garden, or Clove Pinks). A splendid free-flowering class, more hardy than the carnation, and with a strong clove fragrance.

2820 **Double, Finest Mixed.** Extra.....oz., $2.. 10
2825 **—Rose.** Fine color.....oz., 4.. 25
2830 **—White.** Pure white.....oz., 4.. 25
2835 **Cyclops.** A fine strain of single-flowered Scotch Pinks, excellent .....oz., $2.. 10
2840 **Cyclops, Double.** An extra strain of double-flowering Scotch Pinks..... 25
2845 **Mrs. Sinkins.** Very large, double white..... 25
2850 **Perpetual Perfection, Mixed.** Flowers large, double and of finest colors, blooming continually from May till frost 25
2855 **Turner's Show. Mixed (Scoticus fl. pl.).** A prize strain of double Scotch or Florists' Pinks, from choicest sorts 50

2860 **DICTAMNUS, Mixed (Fraxinella).** Very showy hardy perennial about 2½ feet high, having fragrant foliage and handsome spikes of white and crimson flowers 05

DIGITALIS PURPUREA

No. Pkt.

DIGITALIS (Foxglove). Showy hardy plants, suitable for borders or backgrounds in partially shaded situations. The long, tubular flowers in various colors are freely produced. June and July. 3 ft.

2865 **Gloxiniaeflora.** Finest spotted sorts....oz., 40c..$0 05
2870 **Grandiflora.** Yellow flowers. 2 ft.....oz., 30c... 05
2875 **Monstrosa, Finest Mixed.** Beautiful class, with monstrous top flowers.....oz., $1.50.. 10
2880 **Purpurea, Mixed.** Common Foxglove..oz., 30c... 05
2885 **—Rose**.....oz., 30c... 05
2890 **—White** .....oz., 30c... 05

2895 **DODECATHEON Media** (American Cowslip). Fine hardy perennial, with handsome rosy purple cyclamen-like blossoms. April and May. 1 ft. 10

2900 **DOLICHOS lablab, Mixed** (Hyacinth Bean). A beautiful, quick-growing climber, with blue and white flowers in clusters all summer. Hardy annual. 10 ft.....oz., 20c. 05

2905 **Purple Soudan.** Intense purple stem, brilliant rose flowers and dark red pods. 10 ft.....oz., 30c .. 05

2910 **DORONICUM Caucasicum.** There is no finer spring-blooming hardy perennial than this. The flowers are large, single and a fine yellow. 1 ft..... 10

DRACAENA. Ornamental plant with long, graceful foliage, extensively used in vases and for house decoration. Tender perennial.

2915 **Finest Mixed.** Including the best sorts..... 25
2920 **Australis.** Leaves 2 to 4 inches broad, fine for vases, etc. 10
2925 **Indivisa.** Narrow, dark green foliage 10
2930 **—Veitchii.** The midrib is a beautiful deep red on the back; graceful..... 10

2935 **DRACOCEPHALUM argunense**. Fine hardy perennial, with spikes of bright blue pentstemon-like flowers; very showy. July and August. 1½ ft. oz., $1.. 10

No. Pkt.

2940 **ECHINOCYSTIS lobata** (Wild Cucumber). Rapid-growing annual climbers with ornamental seed-pods and large seed. Soak the seed in warm water overnight and plant the eye down. 20 ft.....oz., 30c...$0 05

2945 **ECHINOPS ruthenicus** (Globe Thistle). Highly ornamental hardy perennial with silvery white foliage and steel-blue thistle-like flowers. July and August. 4 ft.....oz., 60c... 10

2947 **EDELWEISS** (*Leontopodium alpinum*). Pretty white-leaved hardy perennial, principally found in the Alps of Switzerland. Seed should be sown in early spring, using shallow pans and sandy soil, and kept cool and moist. 8 in..... 15

ELICHRYSUM, or HELICHRYSUM. Handsome everlasting flowers, blooming all summer. Extensively used in winter bouquets, for which purpose they should be gathered before being fully open. Hardy annual. 2 ft.

2950 **Collection** of Twelve Colors. Large Double. 50
2955 **Double, Finest Mixed**.....oz., 50c... 05

EREMURUS. A genus of very pretty, large perennial plants of easy culture, with immense spikes of star-shaped flowers.

2965 **Kaufmanni.** Yellow. 4 ft. 10
2970 **Robustus.** Rose color. 8 ft..... 25
2975 **Turkestanicus.** Gigantic flower-spikes of reddish brown flowers. 6 ft. 25

2980 **ERIGERON aurantiacus hybridus.** Attractive hardy perennial, producing stout, many-branched flower-stems, with numerous large flowers in all shades from white to rose, and from yellow to light and deep orange. May to Oct. 1 ft.....oz., $2.50.. 10

2985 **Hybridus roseus.** Handsome hardy perennial with deep rose-colored flowers, blooming from May to October. 1 ft. 10

ERINUS. Pretty alpines, forming compact tufts which are literally covered with flowers, growing freely on rockwork and dry places. Hardy perennial. April to July. ½ ft.

2990 **Albus.** Pure white..... 25
2995 **Carmineus.** Bright carmine..... 25

3003 **ERIOGONUM umbellatum.** A beautiful perennial, with large light yellow cymes 6 to 10 inches across; very showy. 1 ft..... 10

3005 **ERYNGIUM amethystinum.** A noble and handsome plant, with beautiful foliage and flowers of a lovely blue. Hardy perennial. July and August. 3 ft.....oz., $3.. 10

3015 **ERYSIMUM Perofskianum.** One of the showiest free-flowering hardy annuals grown. The deep reddish orange flowers resemble the wallflower, and may be had in bloom from June to October. Well adapted for beds, borders, edging, etc. 1 ft..oz., 50c... 10

ERIGERON AURANTIACUS HYBRIDUS

EUPATORIUM

No. Pkt.

ESCHSCHOLTZIA (California Poppy). Profuse-flowering plants, with bright showy flowers; excellent for bedding, massing or ribbon work. Hardy annual. June to October. 1 ft.

3020 **Finest Mixed.** All colors....oz., 25c..$0 05
3025 **Californica.** Yellow, orange center....oz., 25c... 05
3030 **—alba.** White....oz., 30c... 05
3035 **—alba fl. pl.** Double white....oz., 50c... 05
3040 **Carminea** (Rose Cardinal). Beautiful rose....oz., 50c... 05
3045 **Crocea.** Orange....oz., 30c... 05
3050 **—flore pleno.** Double orange; fine....oz., 50c... 05
3055 **Mandarin.** Orange and scarlet....oz., 40c... 05
3060 **Maritima, Golden West.** Giant orange and yellow....oz., 50c... 05

3075 **EUCHARIDIUM grandiflora, Mixed.** Magnificent plants from California, blooming profusely all summer, and of easiest culture; very showy. Hardy annual. 1 ft.... 05

EUPATORIUM. Fine, free-blooming hardy perennials, largely grown for cut-flowers, and deserve a place in every border, as they thrive in any kind of soil and almost any situation. Blooms first season from seed. August to October.

3083 **Ageratoides.** Dense heads of small white flowers. 4 ft....oz., $1.. 10
3085 **Fraseri.** Snow-white. 2 ft....oz., 60c... 05
3090 **Purpureum.** Purplish red. 4 ft.... 10

EUPHORBIA. Ornamental foliage plants, very handsome for the garden, and easily grown from seed. Hardy annual.

3100 **Heterophylla** (Mexican Fire Plant). The beautiful orange-scarlet bracts completely cover the plant almost the entire season. 3 to 4 feet....oz., $1.. 05
3105 **Pulcherrima (Poinsettia).** Charming greenhouse shrub for house or conservatory decoration, with beautiful large crimson bracts.... 25
3110 **Variegata** (Snow-on-the-Mountain). Foliage striped and margined with white. 1½ ft....oz., 30c... 05

3115 **EXACUM affine.** Compact plants, with clusters of lilac, fragrant flowers; sown early it will bloom through the summer, and, if taken into the house, all winter. Half-hardy perennial. 1 ft.... 1,000 seeds, $1.. 10

FERNS. A well-known, graceful and attractive class of plants, extensively grown for house decoration in winter, and for shady positions and rockeries during summer.

3130 **Greenhouse Varieties, Finest Mixed**.... 15
3135 **Hardy Varieties Mixed.** Finest sorts for outdoor growing.... 15
3140 **Maidenhair, Finest Mixed**.... 15

FEVERFEW. See **Matricaria.**

FORGET-ME-NOT. See **Myosotis.**

No. Pkt.

FOUR O'CLOCK. See **Marvel of Peru.**

FOXGLOVE. See **Digitalis.**

FUCHSIA. General favorite, well adapted for house decoration, center of vases and the flower garden in summer. Easily grown from seed.

3145 **Double and Single Mixed.** Finest hybrids....$0 25
3150 **Procumbens.** Handsome species for hanging baskets, flowering through the winter.... 25

3155 **FUNKIA, Finest Mixed** (Day Lily). Handsome hardy perennial, admirably adapted for lawn, shrubbery, border, beds, etc. The flowers are produced on spikes well above the foliage. July to September. 1½ ft.... 10

GAILLARDIA. Beautiful showy annuals, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. 2 ft.

3160 **Single Finest Mixed.** Choice colors....oz., 30c... 05
3165 **Double Finest Mixed (Lorenziana).** A rich mixture....oz., 40c... 05
3170 **Amblyodon.** Single, deep red....oz., 30c... 05

GAILLARDIA grandiflora. One of the most brilliant of all hardy perennials, and constant bloomer from June till frost; excellent for cutting. 2 ft.

3175 **Finest Mixed, Newest Varieties.** Extra large flowers....oz., 75c... 05
3185 **James Kelway.** Immense brilliant scarlet flowers with fringed golden margin.... 10
3190 **Maxima.** Large, golden yellow....oz., 75c... 05
3192 **Semiplena.** Very large, semi-double flowers....oz., $2.50.. 10
3195 **Superba.** Large, red and yellow....oz., 75c.. 05

3200 **GAURA Lindheimeri.** Half-hardy annual of graceful habit, with numerous elegant spikes of rosy white flowers throughout the summer. 2 ft.....oz., 40c... 05

3203 **GAZANIA splendens hybrida grandiflora.** Finest new varieties of this beautiful African perennial. The colors are brilliant and showy. It is of easy culture in a cool greenhouse or in the open border in summer. 1½ ft.... 25

3205 **GENISTA Canariense.** Handsome plants for room decoration with bright yellow flowers. Tender perennial. 2 ft.... 10

GENTIANA. These are among the most beautiful of hardy perennials, with bell-shaped flowers of most brilliant colors.

3210 **Acaulis** (Blue Gentian). Intense blue. April to June....oz., $1.. 10
3215 **Lutea.** Bright yellow flowers in whorls, on stems 3 to 4 feet high. July....oz., $1.. 10

GERANIUM. Popular plants, easily raised from seed. Half-hardy perennial.

3220 **Apple-scented.** Fragrant, handsome foliage.... 10

GAILLARDIA GRANDIFLORA

No. **Geraniums,** continued Pkt.

3230 **Show Pelargoniums** (Lady Washington). Newest large-flowered show varieties.....$0 25

3235 **Zonale, Finest Mixed.** Specially saved from the best varieties..... 10

3240 **—Double, Finest Mixed.** Finest sorts..... 25

3245 **—Variegated-leaved.** Bronze, gold, silver and tricolored foliage varieties..... 25

3250 **GERARDIA, New Hybrids.** Spikes of handsome, foxglove-like flowers; very free-flowering perennials, blooming first season from seed and hardy in sheltered situations. July to September. 2 ft..... 10

3255 **GESNERIA, Finest Mixed Hybrids.** Greenhouse plants with beautifully marked velvety foliage and handsome spikes of brilliant colored flowers..... 50

GEUM. Showy hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to October. 2 ft.

3260 **Atrosanguineum fl. pl.** Double, scarlet..... oz., $1.50.. 10

3265 **Coccineum.** Bright scarlet..... .....oz.. $1.. 05

GILIA. Handsome plants with showy flowers, blooming from early in the season until very severe frosts. Hardy annual. 1 ft.

3270 **Finest Mixed.** In a great variety.....oz., 25c.. 05

3275 **Tricolor.** Violet, yellow and white.....oz., 25c... 05

3280 **GLADIOLUS, New Hybrids.** Finest colors of all the newest and best strains..... 10

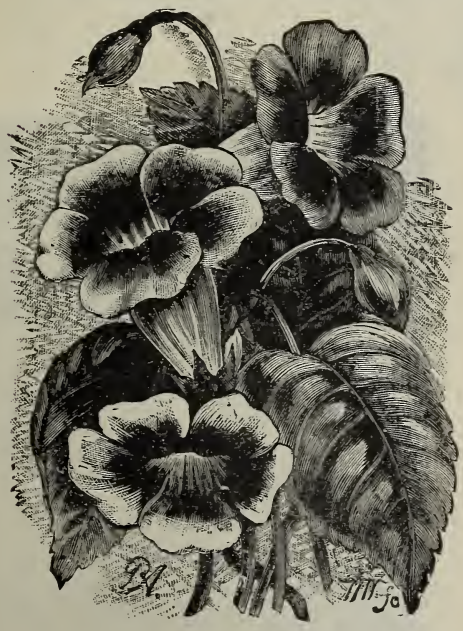
GLOBE AMARANTH (Gomphrena). Showy, globe-shaped everlasting flowers; extensively used in winter decoration. Tender annual. 1½ ft.

3290 **Finest Mixed**.....oz., 25c... 05

3295 **Reddish Purple**.....oz., 25c... 05

3300 **White**.....oz., 25c... 05

3305 **GLAUCIUM Phoeniceum.** Handsome, silvery foliaged plant, with purplish red, poppy-like flowers. Hardy annuals. June and July. 1½ ft...oz., 40c... 05



GLOXINIA

GLOXINIA. Our strains of this popular and beautiful flower are of superior quality, the choicest strains having been saved by most noted growers on the Continent, who make this flower a specialty, and whose collections are constantly receiving prizes wherever exhibited. They cannot be excelled for size and form of flower, brilliancy and variety of color, and fine habit of the plants. Seed

HELENIUM (See page 56)

No. **Gloxinia,** continued Pkt.

sown in January, February and June will insure plants in bloom the year through.

3310 **Fottler's Superb Mixed.** This has the reputation of being the finest strain grown; flowers large and of many beautiful shades.....$0 50

3315 **Giant Mixed.** A prize German strain, with large, erect flowers of richest colors; from an unrivaled collection..... 50

3335 **Grandiflora Hybrids, Finest Mixed.** Very large flowers in most beautiful colors..... 25

GODETIA (Satin Flower). Handsome hardy annuals, blooming so profusely that the foliage is almost hidden by the large wide-open flowers of shining satiny texture, and of the most delicate and brilliant colors. July to October. 1½ ft.

3340 **Finest Mixed.** Beautiful colors.....oz., 25c... 05

3345 **Gloriosa.** Brilliant blood-red; extra.....oz., 50c... 05

3350 **Grandiflora maculata.** Large white, with crimson spots.....oz., 30c... 05

GOURDS, Ornamental. Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. Tender annual. 15 to 20 ft.

3355 **Collection** of Twelve Sorts..... 50

3360 **Mixed Sorts.** In great variety.....oz., 20c... 05

3365 **Angora.** White spotted fruit.....oz., 25c... 05

3370 **Apple Shape.** Striped fruit.....oz., 25c... 05

3375 **Bottle Shape**.....oz., 25c... 05

3380 **Dipper Shape**.....oz., 25c... 05

3385 **Dish Cloth**.....oz., 25c... 05

3390 **Egg Shape.** Useful as nest eggs.....oz., 25c... 05

3395 **Gooseberry.** Very small.....oz., 40c... 05

3400 **Hercules' Club**.....oz., 25c... 05

3405 **Orange Shape**.....oz., 25c... 05

3410 **Pear Shape**.....oz., 25c... 05

3415 **Serpent Shape**.....oz., 25c... 05

3420 **Sugar Trough**.....oz., 25c.. 05

GOLDENROD. See **Solidago.**

GRASS, Ornamental. See No. 7365.

3425 **GREVILLEA robusta** (Australian Silk Oak). Beautiful evergreen plant, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture; very graceful, Tender perennial.... oz., 75c... 10

GYPSOPHILA (Baby's Breath). Graceful free-flowering plant, forming a symmetrical bush, covered with graceful panicles of flowers; excellent for cutting. Hardy perennials, except as noted. July to September. 2 ft.

3430 **Acutifolia.** Fine pink color, largest flowering sort.....oz., 40c... 05

3435 **Paniculata.** White; free bloomer.....oz., 40c... 05

3440 **Elegans.** White. Hardy annual.....oz., 25c... 05

3445 **—rosea.** Fine rose-color. Hardy annual..oz., 25c... 05

HEUCHERA SANGUINEA

No. Pkt.

3450 **HEDYSARUM coronarium, Mixed** (French Honeysuckle). Showy hardy perennial, with spikes of red or white flowers. July to Sept. 3 ft. ....oz., 30c...$0 05

HELENIUM. One of the most valuable hardy perennials; very showy and fine for cutting. August to October. 4 to 5 ft.

3455 **Autumnale superbum.** Rich yellow. 5 ft..... 10

3460 **—striatum.** Orange, crimson striped. 3 ft..... 10

3465 **HELIANTHEMUM mutabile.** Dwarf hardy perennial with brilliant flowers of various colors; very profuse in bloom, and suited for dry soil and rockeries. June to September. 6 in.....oz., 50c... 05

HELIANTHUS (Sunflower). Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all summer.

3470 **Double Californian.** Deep yellow. 5 ft...oz., 20c... 05

3475 **—Chrysanthemum-flowered.** Orange-yellow; excellent for cutting. 5 ft.....oz., 30c... 05

3480 **—globosus fistulosus.** Large globe-shape flowers, rich saffron color. 7 ft. .....oz., 20c... 05

3485 **—nanus.** Dwarf, deep yellow. 3 ft.....oz., 30c... 05

3491 **—Miniature, Mixed.** Small double flowers of various forms and shades of yellow. 4 ft...oz., 75.. 05

3500 **Single cucumerifolius** (Miniature Sunflower). Small bright yellow, with black center. 4 ft..... oz., 25c... 05

3505 **— —albus.** Almost pure white. 4 ft.....oz., 75c... 05

3510 **— —Stella.** Golden yellow. The largest minature sort. 4 ft. .....oz., 30c... 05

3515 **— —Mixed.** Of various single forms and shades of yellow .....oz., 50c... 05

3520 **—giganteus.** One immense flower, a foot or more across. 8 ft.....oz., 25c... 05

3525 **—Giant Russian.** Very large. 6 ft. ....oz., 10c... 05

3530 **—lenticularis** (Thousand Flowered). Small golden yellow. 8 ft.....oz., 25c... 05

3535 **—Perennial Hybrids.** The flowers vary in shades of yellow, also in size and form..... 10

HELICHRYSUM. See **Elichrysum.**

3540 **HELIOPSIS Pitcheriana.** Showy hardy perennial with deep orange-yellow flowers all summer; fine for cutting. 4 ft. 10

HELIOTROPE. A universal favorite on account of its delicious fragrance; excellent for cutting. Half-hardy perennial.

3545 **Finest Mixed.** All colors .....oz , $2.. 05

3550 **Dark Sorts, Finest Mixed** 10

3555 **Lemoine's Giant Hybrids Mixed.** Newest large-flowering varieties 10

HELLEBORUS (Christmas Rose). Largely cultivated for their flowers in midwinter, at which time they will bloom with only the protection of a coldframe. Hardy perennial.

3560 **Hybrids.** In splendid mixture. ½ ft..... oz., $3.. 10

3565 **Niger.** Pure white. ½ ft. .....oz., 75c... 05

No. Pkt.

HESPERIS. See **Sweet Rocket.**

3570 **HEUCHERA sanguinea.** One of the finest hardy perennials, of neat, bushy habit, with rich, bright crimson flowers in graceful spikes throughout the summer; splendid for cut-flowers. 1 ft....oz., $3..$0 10

HIBISCUS. A showy class of plants, with large and beautifully colored flowers, growing freely in common garden soil. Free-flowering. Hardy perennials, unless noted.

3575 **Africanus.** Buff, with maroon center. Hardy annual. July to October. 2 ft. .....oz., 25c... 05

3580 **Crimson Eye.** Large, pure white, with crimson center. Hardy perennial. July to September. 4 ft.....oz., 60c... 10

3585 **Golden Bowl.** Canary yellow, with black center. Annual. July to October. 2 ft.....oz., 60c... 10

3590 **Militaris** (Marsh Mallow). Rose color, crimson center. July to October. 5 ft. .....oz., $1.. 10

3595 **Moscheutos Rose.** Large, light rose. July to October. 4 ft. .....oz., 60c... 05

3600 **—White.** Large, pure white. July to October. 4 ft.....oz., 60c... 05

3605 **Palustris roseus.** Large, pink. 3 ft. ..oz., 60c... 05

3610 **Rosea Sinensis, Mixed** (Chinese Rose). Greenhouse plants, with most gorgeous flowers of striking effect. 5 to 10 ft..... 25

HOLLYHOCK, One of the oldest garden favorites, which rank among the finest of our autumn flowers. The beautiful flowers, of almost every shade and color, on tall spikes are very striking. Seed sown in February and potted on will bloom the same season, and July-sown seed, the next season, They require a dry, deep rich soil to successfully stand our winters; wet, heavy soils are sure death to them. Hardy biennial. 6 ft.

3615 **Fottler's Prize Winner, Finest Mixed.** From a celebrated collection of double varieties, which is unsurpassed .....oz., $2.. 15

3620 **—Collection** of the six following colors..... 50

3625 **—Crimson** .....oz., $2.. 10

3630 **—Purple** ..... oz., 2.. 10

3635 **—Rose** .....oz., 2.. 10

3640 **—Royal Scarlet** .....oz., 2.. 10

3645 **—Snow-White** .....oz., 2.. 10

3650 **—Yellow**.....oz., 2.. 10

HONESTY (See page 57)

No. **Hollyhocks,** continued Pkt.

3655 **Chater's Finest Mixed.** From a splendid collection of double varieties.....oz., $1.50..$0 10
3660 **—Collection** of Twelve Colors 75
3665 **—Collection** of Six Colors 40
3670 **Single, Finest Mixed.** Fine colors.....oz., $1.. 10
3675 **Mammoth Allegheny.** Large fringed double and semi-double flowers, of silky texture in various colors .....oz., $1.50.. 10
3676 **Everblooming Hybrids, Double Mixed** (Annual Hollyhock). Excellent strain with beautiful double flowers in all colors and shades, blooming readily the first season. Seed sown in March or April will bloom from July to frost; planted outside in May will commence to bloom in August. 8 ft..... 25
3677 **——, Single Mixed.** Like the preceding, with beautiful single flowers in all colors. 8 ft...oz., $2.. 15

HONESTY. Early-blooming, free-flowering hardy biennials, admired for the large silvery seed-pods. May to August. 2 ft.

3680 **Finest Mixed.** Purple and white 05

HUMULUS (Hop). The annual sorts are rapid-growing climbers, with handsome foliage, which does not suffer from heat or the attacks of insects. The perennial sort produces the noted Hop of commerce, and is a fine climber. 15 to 20 ft.

3690 **Japonicus.** Green foliage. Annual .....oz., 50c... 05
3695 **—variegatus.** Variegated foliage .....oz., 60c... 05
3700 **Lupulus.** Hardy perennial..... 05

3705 **HUNNEMANNIA fumariaefolia** (Giant Yellow Tulip Poppy, or Bush Eschscholtzia). A fine Mexican perennial, with large yellow poppy-like flowers throughout the season. It blooms in three months from seed. 2 ft. 10

3710 **HYPERICUM perforatum.** Fine blooming hardy perennial, with showy yellow flowers; useful in sandy soils. July to October. 2 ft. .....oz., 50c... 05

IBERIS (Candytuft). Compact hardy perennials, blooming from early spring well into the summer, and are among our best early-flowering, hardy plants; excellent for cutting. 1 ft.

3715 **Gibraltarica.** Large heads of white flowers, tinged with red .....oz., $3.. 10
3720 **Jucunda.** Rosy crimson; fine .....1,000 seeds, $1.. 15
3725 **Sempervirens.** Pure white; one of the best sorts grown.....oz., 75c... 05

Annual Varieties. See **Candytuft.**

3730 **ICE PLANT.** Pretty trailing annual, with thick, succulent foliage, covered with transparent globules, which have the apperance of ice crystals; fine for baskets, vases, etc..... .....oz., 40c... 05

IMPATIENS (Zanzibar Balsam). A most useful plant for house or greenhouse decoration. Its brilliant single flowers are produced in great profusion, and it is continuously in bloom. Tender perennial.

3734 **Holstii.** Large, brilliant vermilion flowers, 1½ inches across. 1½ ft..... 20

IMPATIENS HOLSTII (single flower)

No. **Impatiens,** continued Pkt.

3735 **Sultani.** Large, rich, bright rose. 1 ft.....$0 15
3740 **—hybrida.** Rich-colored varieties. 1 ft..... 15

INCARVILLEA DELAVAYI

No. Pkt.

INCARVILLEA. Fine, shrubby plants for greenhouse or outside during summer; excellent for cutting, and resemble the gloxinia in shape. If sown early, they bloom the first season. Half-hardy perennial. 2 to 3 ft.

3745 **Delavayi.** Rosy carmine; magnificent.....$0 20
3750 **Variabilis.** Beautiful pink 10

3755 **INULA ensifolia.** Handsome free-flowering hardy perennial, covered with golden yellow flowers, 1½ inches across during July and August; blooms the first season from seed if sown early 10
3757 **Glandulosa grandiflora.** Deep orange; one of the finest perennials. 2 ft..... 10

IPOMOEA. Splendid climbers, with large, bright colored flowers; they are exceedingly pretty when grown among other climbers. Hardy annual. 10 to 25 ft.

3760 **Collection** of Twelve Splendid Sorts..... 50
3765 **Purpurea, Finest Mixed** (Morning-Glory, *Convolvulus major*). Fine colors .....oz., 10.. 05
3770 **—Double, Finest Mixed.** Choice colors..oz., 40c... 05
3775 **Coccinea** (Star Ipomœa). Scarlet star-shaped flowers .....oz., 25c... 05
3780 **Imperialis Japonica** (Japanese Giant). Most beautiful strain, with immense flowers of finest colors and markings; foliage handsomely variegated.....oz., 25c.— 05
3785 **——Fringed.** Beautifully fringed flowers in finest colors; very large..... oz., 40c... 10
3790 **Leari.** Intense bright blue .....oz., $1.. 10
3795 **Noctiflora Hybrida** (Moonflower). Large fragrant white flowers ....oz., $1.. 10
3800 **Setosa.** Enormous leaves and large rose-colored flowers in clusters .....oz., 60c... 10
3805 **Quamoclit, Finest Mixed** (Cypress Vine). Finely cut, fern-like foliage and masses of brilliant star-shaped flowers .....oz., 25c... 05
3810 **—Bright Scarlet**.....oz., 30c... 05
3815 **—Pure White** .....oz., 30c... 05

IRIS. Beautiful spring- and summer-blooming hardy perennials, remarkable for the many beautiful colors which are blended in them. May to August.

3825 **Finest Mixed.** All sorts and colors .....oz., 40c... 05
3830 **Kaempferi, Finest Mixed** (Japanese Iris). Beautiful large summer-blooming sorts.....oz., $1.. 10

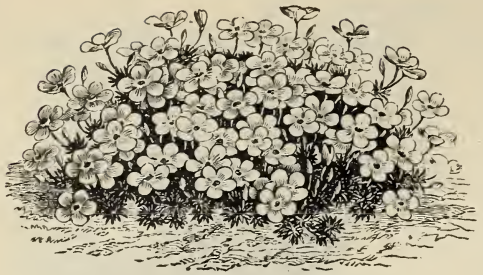
JACOBAEA. See **Senecio.**

JACOB'S LADDER. See **Polemonium.**

JAPANESE IVY. See **Ampelopsis Veitchii.**

KENILWORTH IVY. See **Linaria Cymbalaria.**

3845 **KENNEDYA, Finest Mixed.** Free-flowering evergreen greenhouse climbers, with beautiful pea-shaped flowers in various colors 10



LEPTOSIPHON

No. Pkt.

KUDZU VINE. See **Pueraria.**

3850 **LANTANA hybrida.** New varieties, mixed. Desirable plants for bedding or culture in pots; the handsome clusters of flowers are freely produced and constantly changing in hue. 2 ft.....oz., 40c...$0 05

3855 **LAPAGERIA rosea.** Beautiful greenhouse climbing plants, equally suited for house or conservatory. The elegant, rosy crimson, pendent flowers of waxy appearance are borne in great profusion 25

LARKSPUR. See **Delphinium.**

LATHYRUS latifolius (Perennial Pea). Handsome, free-flowering hardy perennial climber of great beauty; with clusters of elegant sweet-pea-like flowers in great profusion. 6 ft.

3865 **Finest Mixed**.....oz., 40c... 05
3870 **Albus.** Pure white; elegant .....oz., 60c... 10
3876 **Pink Beauty.** Bright rosy pink.....oz., 60c... 10
3880 **Splendens.** Rich crimson.....oz., 50c... 05

Odoratus. See **Sweet Peas.**

3885 **LAVATERA arborea variegata.** Very ornamental for the garden or as a pot-plant, with large, handsomely variegated foliage. 4 ft..... 10
3890 **Trimestris, Rose-Pink.** Beautiful showy annual, with pretty mallow-like flowers the entire season. 2½ ft.....oz., 25c... 05
3895 **—White.** 2½ ft. .....oz., 25c... 05

LAVATERA TRIMESTRIS

No. Pkt.

3900 **LAVANDULA vera** (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. .....oz., 20c...$0 05

3910 **LEPTOSIPHON, Finest French Hybrids.** Beautiful in flower and foliage, and a profuse bloomer from June to frost; excellent for beds, borders, baskets, etc. Hardy annual. 1 ft.. .....oz., 75c... 05

3915 **LEPTOSYNE maritima.** Free-flowering hardy annual, with large, single yellow coreopsis-like flowers on long stems; fine for cut-flowers. August to October. 2 ft.....oz., 75c... 10

3920 **LIATRIS spicata** (Blazing Star). Desirable hardy perennial. The flowers are on long spikes, brilliant and freely produced. June to September. 2 ft. 10

3935 **LINARIA alpina** (Alpine Snapdragon). Covered the whole summer with deep violet flowers, having orange throats. Hardy perennial. 1 ft. 10
3940 **Cymbalaria** (Kenilworth Ivy). Beautiful trailing plants for vases, baskets, etc. Tender perennial.... 10

LINUM (Flowering Flax). Free-flowering plants with fine foliage and showy flowers, lasting a long time. June to September. 1 to 1½ ft.

3945 **Flavum.** Golden yellow. Hardy perennial 05
3950 **Grandiflorum rubrum.** Brilliant dark scarlet. Hardy annual.....oz., 20c... 05
3955 **Perennial Sorts, Finest Mixed** .....oz.. 50c... 05

LOBELIA CARDINALIS

No. Pkt.

LOBELIA. Most useful plants, free-flowering and of easy culture. For borders, baskets, vases, etc., they are exceedingly fine. Treated as annuals, except the Cardinalis varieties, which are hardy perennials, and thrive best in rather moist places.

3959 **Cardinalis.** Brilliant scarlet spikes; hardy. 3 ft,..$0 10
3960 **—grandiflora.** Flowers double the size of the old sorts; hardy. 3 ft..... 25
3965 **—hybrida.** Splendid hybrids; hardy. 3 ft..... 10
3970 **Mixed Compact Sorts.** For edgings, etc..oz., $2.. 05
3975 **Barnard's Perpetual.** Brilliant ultramarine blue with large white eye .....oz., $2.. 10
3980 **Crystal Palace compacta.** Compact, dark blue; fine .....oz., $3.. 10
3985 **Emperor William** (Blue King). Brilliant blue.... oz., $2.. 10
3995 **Gracilis.** Bright blue trailer .....oz., 60c... 05
3997 **Heterophylla major.** Brilliant sky-blue, with white eye; continuous bloomer and one of the best. 6 in. .....oz., $2.. 10
4000 **Magnifica.** Very dwarf, dark blue .....oz., $2.. 10
4005 **Prima Donna.** Compact, rich crimson....oz., $2.. 10

No. **Lobelia,** continued Pkt.

4015 **Speciosa.** Dark blue trailer; extra.....oz., $1..$0 05
4025 **White Gem.** Very dwarf; white.....oz., 2.. 10

4035 **LOPHOSPERMUM scandens.** Climbing annual, with handsome rose-colored flowers; very effective for conservatory or garden decoration. July to October. 10 ft..... 05

LOVE-LIES-BLEEDING. See **Amaranthus.**

LUNARIA BIENNIS. See **Honesty.**

LUPINS. Desirable plants for every garden, having long spikes of bright colored flowers. July to Oct.

4044 **Atrococcineus hybridus.** Beautiful crimson-scarlet. Annual. 2½ ft.....oz., 30c... 05
4046 **Cruikshanki.** Dark blue. Annual. 3 ft..oz., 25c... 05
4050 **Mutabilis.** Sweet-scented, white. 2½ ft...oz., 25c... 05
4052 **Roseus hybridus.** Rose-pink flowers. Annual. 2½ ft.....oz., 30c... 05
4055 **Annual Varieties.** In finest mixture...oz., 25c... 05
4060 **Perennial Varieties, Mixed.** 3 to 4 ft..oz., 25c... 05
4065 —**Blue** (*L. polyphyllus*). 3 ft.....oz., 30c... 05
4070 —**White** (*L. polyphyllus albus*). 3 ft.....oz., 30c... 05

LYCHNIS. Satisfactory hardy perennials, of easy culture. The flowers are very effective throughout the summer. 2 ft.

4075 **Finest Mixed Hybrids.** Choice colors..... oz., $1.25.. 10
4080 **Chalcedonica.** Scarlet.....oz., 30c... 05
4085 —**alba.** White .....oz., 50c... 05
4087 **Flos Cuculi** (Cuckoo Flower). Deep red..oz., $1... 10
4090 **Viscaria splendens.** Brilliant deep red.oz., 50c... 05

4095 **LYTHRUM roseum superbum.** Vigorous perennial, with spikes of bright rose-colored flowers through summer and autumn; useful for cutting. 2 ft.....oz., 30c... 05

4100 **MALOPE grandiflora, Mixed.** Annuals, with large handsome mallow-like flowers; fine for cutting. July to October. 3 ft. .....oz., 25c... 05
4105 **Grandiflora rosea.** Rose-pink. 3 ft. ..oz., 25c... 05

MALVA, or MALLOW. Handsome, showy flowers of great value, growing well in almost any soil and blooming the entire season. The perennial sorts bloom the first year from seed.

4110 **Crispa** (Curled Mallow). Ornamental foliage, with curled edges. Annual. 4 ft.....oz., 25c... 05

PERENNIAL LUPINS

No. **Malva,** or **Mallow,** continued Pkt.

4111 **Alcea** (Hollyhock Mallow). Beautiful rose-pink, 2 inches across. 3 ft.....oz., 50c...$0 05
4115 **Miniata.** Scarlet; fine. Annual. 2½ ft...oz., 40c... 05
4120 **Moschata** (Muskmallow). Clusters of fragrant, rose-colored flowers. Hardy perennial. 2½ ft..... oz., 75c... 05
4125 —**alba.** White, fragrant flowers. 2½ ft...oz., 75c... 05

AFRICAN MARIGOLD

No. Pkt.

MARIGOLD (Tagetes). Old garden favorites, with rich and showy flowers throughout the whole season. Hardy annual. The African is the large-flowered sort, the French is the small, velvety-flowered sort.

4130 **African Collection** of Six Sorts.....$0 25
4135 —**El Dorado Mixture.** Finest large double-flowered varieties. 3 ft. .....oz., 40c... 05
4140 —**Dwarf Mixed.** Double. 1½ ft. .....oz., 50c. 05
4145 —**Lemon.** Double; lemon color. 3 ft....oz., 40c,.. 05
4150 — —**Quilled.** Quilled petals. 3 ft. .....oz., 50c... 05
4155 —**Orange.** Double; orange color. 3 ft...oz., 40c... 05
4160 — —**Quilled.** Quilled petals. 3 ft.....oz., 50c... 05
4165 **French Collection** of Ten Sorts 40
4170 —**Collection** of Six Sorts, all dwarf 25
4175 —**Dwarf Double, Finest Mixed.** 1 ft..... oz., 30c... 05
4180 —**Tall Double, Finest Mixed.** 2½ ft..... oz., 30c... 05
4185 —**Dwarf Striped.** Double. 1 ft. .....oz., 30c... 05
4190 — —**Brown.** Double. 1 ft.....oz., 30c... 05
4195 — —**Yellow.** Double; golden. 1 ft.....oz., 30c... 05
4200 —**Pulchra.** Double; golden yellow, with velvety brown center. 1 ft.....oz., 40c... 05
4205 —**Legion of Honor.** Large, single, golden yellow, with purple blotch. 1 ft. .....oz., 40c... 05
4210 —**Little Brownie.** Single; bright yellow, with maroon spots, ½ ft. .....oz., 50c... 05
4215 **Pride of the Garden.** Double quilled, deep yellow flowers, 3 inches across. 1½ ft.....oz., 50c... 05
4220 **Signata pumila.** Single; golden yellow. 1 ft.... oz., 50c... 05

MARVEL OF PERU (Four O'clock). Well-known garden favorite, with large showy, fragrant flowers throughout the season. Hardy annual.

4235 **Finest Mixed.** Brilliant colors. 2 ft....oz., 10c... 05
4240 **Variegated Foliage, Finest Mixed.** Brilliant colored flowers. 2 ft.....oz., 15c... 05

4241 **MATTHIOLA bicornis** (Evening-scented Stock). Old-fashioned annual; very desirable for the fragrance of the purplish lilac flowers during the evening. 1 ft. .....oz., 30c... 05

MATRICARIA (Feverfew). Low-growing, free-flowering plants), excellent for beds and borders. Grown for cutting. Half-hardy perennials. 1½ ft.

4245 **Golden Ball.** Golden yellow, quilled.....oz., $2.. 10
4250 **Grandiflora fl. pl.** Double; white ..... oz., 75c... 10

MATRICARIA, GOLDEN BALL (See page 59)

No. Pkt.

MAURANDYA. Elegant twining plants, with handsome foliage and flowers, particularly adapted for house and conservatory. Splendid for hanging-baskets, window-boxes, etc. They bloom early from seed the first season. Half-hardy perennial. June to October.

4260 **Finest Mixed**.....oz.. $2.50.$0 10
4265 **Barclayana.** Violet-purple.....oz., $3.. 10
4270 **Albiflora.** White flowers .....oz., 5.. 10
4275 **Emeryana.** Beautiful rose.....oz., 3.. 10

MESEMBRYANTHEMUM. Dwarf-growing annuals of great beauty; excellent for rockeries, edgings, vases, etc.; producing their bright star like flowers the whole summer. In poor soils, with full exposure to the sun, they attain their greatest perfection. 6 in.

4280 **Finest Mixed.** All colors .....oz., 60c... 05
4283 **Cordifolium variegatum.** Handsome variegated foliage and bright rose-colored flowers 10
3730 **Crystallinum.** See also Ice Plant .....oz., 40c... 05
4285 **Tricolor.** Crimson and white.....oz., 60c... 05
4290 **—album.** White.....oz., 60c... 05

MIGNONETTE (Reseda). The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers. If the plants are thinned out to 6 inches apart, and the tops pinched off when about 2 inches high, stronger plants, with larger spikes of flowers, will be obtained.

4295 **Grandiflora.** The old-fashioned, sweet-scented variety, with large flowers.....oz., 15c... 05
4300 **Fottler's Eclipse.** Very fragrant variety, producing in great profusion enormous spikes 10 to 15 inches long; superior to all other sorts for winter growing, exhibition or cutting. Seed grown under glass .....oz., $10.. 25
4305 **Defiance.** Large spikes, with individual florets of immense size; very fragrant.....oz., 50c... 10
4315 **Excelsior.** Large coppery red spikes....oz., 75c... 10
4320 **Giant Pyramidal** (Crimson Giant). Large reddish spikes.....oz., 30c... 05
4325 **Goliath.** Large spikes of bright red flowers; excellent .....oz., $1.. 10
4330 **Machet.** Large thick spikes, and very fragrant; one of the best for pots .....oz., 60c... 10
4335 **—Golden.** Thick massive spikes of golden yellow; fragrant flowers .....oz., 60c... 10
4337 **—White Pearl.** Large white; fragrant..... 10
4340 **Miles' Spiral.** Long spikes; sweet.....oz., 30c... 05
4345 **Parsons' White.** Large white; sweet..oz., 30c... 05
4350 **Prizetaker.** Large, fragrant deep red.....oz., $1.. 10

4360 **MIMOSA pudica** (Sensitive Plant). Remarkably interesting and curious plant, with finely cut foliage, which closes up if touched or shaken. Tender perennial, usually treated as an annual. 1½ ft..oz., 60c... 05

MIMULUS. Showy and profuse flowering plants, with handsome flowers, excellent for pots or garden; they thrive best in rather shaded, moist situations. They bloom early from seed, and are treated as annuals. July to October.

No. **Mimulus,** continued Pkt.

4370 **Moschatus** (Musk Plant). The foliage has a strong odor of musk; yellow flowers. 6 in.....oz., $2..$0 05
4375 **Tigrinus grandiflorus** (Queen's Prize). Large-flowered, tigered and spotted varieties. 1¼ ft..... oz., $4.. 10

MINA. Charming free-flowering annual climbers; bloom till frost. 18 to 20 ft.

4380 **Lobata.** Vivid red buds, turning to creamy white when open.....oz., $2.. 10
4385 **Sanguinea.** Brilliant blood-red .....oz., 40c... 05

MIRABILIS. See **Marvel of Peru.**

MOMORDICA. Ornamental climbing plants, with handsome fruit, which when ripe bursts open, exposing its bright red seeds and carmine interior. Hardy annual.

4390 **Balsamina** (Balsam Apple). Apple-shaped fruit. 10 ft. .....oz., 50c... 05
4395 **Charantia** (Balsam Pear). Pear-shaped fruit. 10 ft. .....oz., 50c... 05

4400 **MONARDA didyma,** Showy hardy perennial, with fragrant foliage and large brilliant scarlet flowers throughout the season. 3 ft..... 25

MOONFLOWER. See **Ipomoea noctiflora.**

4405 **MORINA longifolia (elegans).** Ornamental hardy perennial, with large crimson verbena-like flowers in whorls at upper part of stem. June to September. 3 ft.....oz., $1.. 10

MORNING-GLORY. See **Ipomœa purpurea.**
MOURNING BRIDE. See **Scabiosa.**
MOUNTAIN FRINGE. See **Adlumia.**

4410 **MUSA Ensete** (Abyssinian Banana). A splendid large-leaved, palm-like plant, suitable for open air in summer, and producing a striking effect; seedlings obtain a very large size the first season. Tender perennial.....100 seeds, $1.50.. 25

MUSK PLANT. See **Mimulus.**

MYOSOTIS (Forget-Me-Not). Beautiful half-hardy perennial, with bright star-like flowers; useful for cutting. Succeed best in moist situations; blooming the first year from seed.

4415 **Fottler's Special Mixture.** A splendid mixture of the finest varieties.....oz., $1.50.. 10

MIGNONETTE

NASTURTIUMS

No. **Myosotis,** continued Pkt.

4420 **Alpestris grandiflora (Eliza Fonrobert).** Large-flowering, bright blue....oz., $1..$0 10
4430 **—Victoria, Sky-Blue.** Dwarf, globular habit: large flowers. Best for pots ....oz., $1.50.. 10
4440 **——rosea.** Large, rose-color ....oz., $2.. 10
4445 **Azorica.** Large, dark blue, handsome.... 10
4450 **Dissitiflora.** Deep sky-blue; early..... oz., $3.50.. 10
4455 **Palustris** (True Forget-Me-Not). Dark blue ..... oz., $2.50.. 10
4465 **—semperflorens.** Bright blue; blooms from spring to autumn ....oz., $2.50.. 10

NASTURTIUM (Tropaeolum). Our seeds of these popular flowers have gained a reputation for brilliancy and variety of color, form and substance of flower which cannot be surpassed. These comprise the best English (Kent) grown varieties, as well as the superior sorts of French and German origin. In our mixtures, which we make up from separate and distinct sorts, will be found a very great variety of most beautiful colors, and a trial of them is sure to give the greatest satisfaction.

NASTURTIUM. Dwarf or Tom Thumb.

4470 **Collection** of Twelve Colors.... 40
4475 **Fottler's Special Mixture.** In greatest variety....4 ozs., 50c.; oz., 15c... 05
4480 **Aurora.** Chrome-yellow, striped ....oz., 15c... 05
4485 **Ardoise.** Orange, marked with mauve ....oz., 15... 05
4490 **Beauty.** Yellow and scarlet....oz., 15c... 05
4495 **Bronze.** Fine bronze color ....oz , 15c... 05
4500 **Brown-Red.** Odd color; fine ....oz., 25c... 05
4503 **Chameleon.** Varying in color....oz., 15c... 05
4505 **Coeruleum roseum.** Rose tinged with blue..... oz., 15c... 05
4510 **Compact Lustrous.** Dazzling red.....oz., 25c... 05
4515 **Crystal Palace Gem.** Buff, spotted ...oz., 15c... 05
4520 **Dark Crimson.** Fine deep color....oz., 15c... 05
4525 **Empress of India.** Deep, brilliant crimson, dark foliage ....oz., 15c... 05
4530 **Golden Cloth.** Scarlet, golden foliage....oz., 15c... 05
4535 **Golden King.** Fine golden yellow .....oz., 15c... 05
4540 **Golden Queen.** Golden flowers and foliage..... oz , 15?... 05
4545 **King Theodore,** Maroon, dark foliage..oz., 15c... 05
4550 **King of Tom Thumb.** Rich scarlet ....oz., 15c,.. 05
4555 **Lady Bird.** Yellow, barred with ruby....oz., 15c... 05
4560 **Lilli Schmidt.** Small-flowered, scarlet ..oz., 15c... 05
4565 **Luteum.** Fine yellow ....oz., 15c... 05
4570 **Pearl.** Pearly white....oz., 15c... 05
4575 **Prince Henry.** Yellow, scarlet spots....oz., 15c... 05
4578 **Queen of Tom Thumb.** Silver variegated foliage, ruby crimson flowers....oz., 25c... 10

No. **Dwarf Nasturtiums,** continued Pkt.

4580 **Rose.** Splendid color ....oz., 15c..$0 05
4585 **Ruby King.** Fine ruby color.oz., 15c... 05
4590 **Scarlet.** Very brilliant....oz., 15c... 05
4595 **Spotted King.** Yellow, brown spots.... oz., 15c... 05
4600 **Stanley, H. M.** Distinct copper color.. oz., 15c... 05
4605 **Vesuvius.** Brilliant salmon-pink..... oz., 15c... 05

4610 **NASTURTIUM Lilliput, Finest Mixed.** Smaller in every respect than the Tom Thumb, the dainty flowers in the most showy and varied colors produced in the greatest profusion....oz., 25c... 05

NASTURTIUM majus, or **Running Varieties.** These are the large free-flowering climbers for verandas, trellises and covering unsightly places. The seed pods picked when green and tender are used for pickling.

4615 **Collection** of Twelve Colors 40
4620 **Fottler's Special Mixture.** In greatest variety....4 ozs., 50c.; oz., 15c... 05
4625 **Bright Rose**....oz., 15c... 05
4630 **Chameleon.** Varying in color.oz., 15c... 05
4635 **Coccineum.** Bright scarlet..oz., 15c... 05
4640 **Dark Crimson** ....oz., 15c... 05
4645 **Dunnett's Orange.** Orange-red..... oz., 15c... 05
4650 **Edward Otto.** Brownish lilac.oz., 15c... 05
No. 4655 **Heinemanni.** Chocolate color.oz., 15c... 05
4660 **Hemisphericum.** Pink and yellow .....oz., 15c... 05
4665 **King Theodore.** Very deep maroon ....oz., 15c... 05
4670 **Luteum.** Fine yellow ....oz., 15c... 05
4675 **Moonlight.** Giant, pale straw....oz., 25c... 05
4680 **Pearl.** Almost white....oz., 15c... 05
4685 **Regelianum.** Violet ruby ....oz., 15c... 05
4690 **Scheuerianum.** Straw color, spotted ..oz., 15c... 05
4695 **—coccineum.** Scarlet striped ....oz., 15c... 05
4700 **Schillingi.** Light yellow....oz., 15c... 05
4705 **Sunlight.** Giant, rich golden ....oz., 15c... 05
4710 **Vesuvius.** Bright salmon, dark foliage..oz., 15c... 05
4715 **Von Moltke.** Dark rose....oz., 15c... 05

NASTURTIUM, Lobbianum Varieties. These differ from the Majus, or Tall Nasturtium, in being more free-flowering, richer and brighter in color, and with darker foliage, and are superior for house or conservatory, also vases, baskets, etc. Are a mass of color from early summer until frost. Do not require good earth or much attention.

4720 **Collection** of Eighteen Colors 75
4725 **Collection** of Twelve Colors 50
4730 **Finest Mixed.** Most brilliant colors ....oz., 20c... 10
4735 **Asa Gray.** Almost white....oz., 25c... 10
4739 **Black Prince.** Velvety black ....oz., 40c... 10
4740 **Brilliant.** Dazzling scarlet ....oz., 25c... 10
4745 **Cardinale.** Dark cardinal red ....oz., 25c... 10
4755 **Crown Prince.** Deep blood-red....oz., 25c... 10
4760 **Firefly.** Deep orange, red spots ....oz., 25c... 10
4766 **Golden Queen.** Clear golden yellow ....oz., 25c... 10
4770 **Geant des Batailles.** Sulphur, with red.oz., 25c... 10
4772 **Ivy-leaved.** Bluish green ivy-like foliage, blood-red fringed flowers....oz., 40c... 10
4775 **Lucifer.** Deep scarlet, dark foliage....oz., 25c... 10
4780 **Margaret.** Straw, crimson spots....oz., 25c... 10
4785 **Mercier, Lacombe.** Purplish violet....oz., 25c... 10
4790 **Monsieur Colmet.** Dark brown....oz., 25c... 10
4795 **Napoleon III.** Golden, brown spots....oz., 25c... 10
4800 **Perpetual-flowering.** Brilliant crimson..... oz., 25c... 10
4805 **Primrose.** Cream, brown spots....oz., 25c... 10
4807 **Regina.** Beautiful salmon....oz., 30c... 10
4810 **Roi des Noirs.** Blackish maroon ....oz., 25c... 10
4811 **Rudolf Virchow.** Ruby rose....oz., 40c... 10
4815 **Spitfire.** Bright scarlet; splendid....oz., 25c... 10

NASTURTIUM, Madam Gunter Hybrids.

4825 **Finest Mixed.** A new climbing strain which, for richness and variety of color, has no equal. The foliage is mostly dark and forms a striking contrast with the rich colors and shades, many of which are new....oz., 25c... 10

No. Pkt.

NELUMBIUM (Lotus). Beautiful aquatic, easily grown in tanks or ponds, and are perfectly hardy when established. The large beautiful flowers are on long stalks, which, with the leaves, are quite a distance from the water at the time of flowering.

4830 **Luteum** (American Lotus). Large, double yellow; very fragrant.....$0 25

4835 **Speciosum** (Egyptian Sacred Lotus). White, shaded to deep pink; very large 25

4840 **NEMESIA strumosa Suttoni.** One of the most valuable introductions in recent years. A long bloomer, with splendid large flowers varying from creamy white to deep orange and carmine. Half-hardy annual. July to September. 1½ft. 15

NEMOPHILA. Neat, compact hardy annual, with flowers of beautiful and varied colors, in bloom throughout the summer. 1 ft.

4845 **Finest Mixed** .....oz., 25c... 05

4850 **Insignis.** Sky-blue, white eye .....oz., 25c... 05

NICOTIANA SANDERÆ

No. Pkt.

NICOTIANA. Very effective annuals: in bloom throughout the season, and produce their fragrant tubular-shaped flowers in great profusion; excellent for cutting. Hardy annual. 3 to 4 ft.

4855 **Affinis.** White; very fragrant. 3 ft. ....oz., 50c...$0 05

4865 **Colossea.** Giant foliage plant of a dark glossy green, with reddish ribs. 5 to 6 ft..... 10

4867 **Sanderae.** Carmine-red; fragrant. 3 ft..... 10

4868 —**Collection** of Eight Colors 35

4870 **Sylvestris.** Pure white; fragrant, 4 ft..oz., 50c... 05

NIEREMBERGIA. Graceful plants, blooming profusely the whole summer; fine for vases, baskets, etc. Half hardy perennial.

4875 **Frutescens.** White and blue.....oz., 60c... 05

4880 **Gracilis.** White and purple .....oz., 75c... 05

4885 **NIGELLA, Finest Mixed** (Love-in-a-Mist). Curious and interesting free-flowering hardy annual, of easiest culture, with blue and white flowers. July to October. 1 ft.....oz., 25c... 05

4890 **NOLANA, Finest Mixed.** Handsome trailing hardy annual, with pretty convolvulus-like flowers throughout the season; excellent for vases, borders, etc. 1 ft. .....oz., 25c... 05

4895 **NYCTERINIA, Finest Mixed.** Large heads of sweet-scented star-shaped flowers, produced through the whole season. Hardy annual.....oz., 75c... 05

NYMPHAEA (Water Lily). Of easy culture in tubs, tanks or ponds, blooming readily and freely the first season from seed, our hybrid strains will give many choice varieties. Sow the seed in small pots, and submerge them in warm water, when they will germinate readily; the tender sorts should be removed to a warm house, and the hardy sorts housed or protected enough to keep the roots from freezing during winter.

No. **Nymphaea,** continued Pkt.

4900 **Hybrid Hardy Sorts.** Saved from selected stock of the best new varieties $0 10

4905 **Hybrid Tropical Sorts.** These sorts have enormous flowers, and some sterling novelties may be expected from this strain..... 25

4910 **Alba.** Common white variety. Hardy..... 10

4915 **Coerulea.** Beautiful blue flowers, 5 to 8 inches across. Tender..... 25

4920 **Dentata.** Flowers of immense size and chalky whiteness, 8 to 14 inches across. Tender..... 25

4925 **Zanzibarensis.** This seed will produce flowers in several shades of blue. Tender..... 25

4930 —**rosea.** Saved from selected plants, with deep rose-colored flowers. Tender..... 25

OENOTHERA (Evening Primrose). A magnificent class of plants, with large showy blossoms, preferring warm, sunny situations. July to Oct. 2 to 3 ft.

4935 **Annual Varieties.** Splendid mixture ..oz , 40c... 05

4940 **Perennial Varieties.** Splendid mixture.oz., 60c... 05

4945 **Fraseri.** Large golden yellow. Hardy perennial. 1½ ft..... .....oz., $2.50.. 10

4950 **Lamarckiana.** Very large yellow flowers Hardy sort which blooms first season. 3 ft. .....oz., 25c... 05

4952 **ONONIS rotundifolia.** A very handsome and most desirable hardy perennial, with rose-pink, pea-shaped flowers. July to Sept. 1½ ft. ....oz., 60c... 05

4955 **ORCHIDS, Finest Mixed.** Greenhouse and stove species. Flowers of most excellent beauty, and wonderful range in variety of form and color; easily and successfully grown in the same temperature as tender roses 50

OXALIS. Very attractive plants, with richly colored flowers; splendid for baskets, vases, edgings, etc. Half-hardy perennial.

4960 **Alba.** White-flowered. 6 in. .....oz., $3.. 10

4965 **Rosea.** Fine rose color. 6 in. .....oz., 3.. 10

4970 **Tropaeoloides.** Dwarf, purplish brown foliage and yellow flowers. 4 in. .....oz., $1.. 10

4975 **Veitchi.** Dwarf, green foliage and yellow flowers. 4 in.....oz., 75c... 10

NIGELLA

No. Pkt.

4985 **PAEONIA, Double Mixed.** Most beautiful hardy perennials, indispensable for the garden. The flowers are very large and of the most beautiful colors: they require the richest soil, and grow well in shady places $0 10

4990 **Single Mixed.** Finest sorts 10

4993 **Tree Varieties (Moutan, or Arborea).** Shrubby sorts of extra quality, with immense double and single flowers in fine colors. 3 ft. 10

4995 **PALAFOXIA Hookeriana.** Pretty annuals from the Rocky Mountains, with rosy pink flowers freely produced in loose clusters. July to September. 2 ft. ..... oz., 60c... 05

PANSY

No. Pkt.

PANSY. Our seeds of this universal favorite are from the most noted European growers. The choice strains being unsurpassed for size and form of flower, beauty of markings, brilliancy and variety of colors and shades. For early spring blooming the seed must be sown in July and transplanted into frames. Spring-sown seed will produce fine blooms in summer and fall. Rotted cow or sheep manure are the best fertilizers for them, the soil cannot be made too rich with either; moisture is necessary, and they should not be allowed to get dry during hot weather; shelter from strong winds and midday sun.

5000 **Fottler's Special Mixture.** A superior mixture, selected from choice, large-flowering strains of English, French and German growers ..... oz., $6.. $0 25

5005 **Bugnot's Exhibition.** Larger size, finer colors, form and substance than any strains grown; direct from the introducer, and is the finest Pansy ever offered 50

5010 **Bugnot's Superb.** Very beautiful class; extra large flowers of the handsomest and rarest colors ... oz., $6.. 25

5015 **Belgian Blotched.** Beautifully blotched, striped and mottled flowers in finest colors ..... oz., $2.. 10

5020 **Cassier's Giant Odier.** A very showy and rich strain, saved from very large and beautiful flowers. oz., $6.. 25

5025 **English Prize Show.** A selected strain of the largest flowering sorts, in a great variety of choice colors ..... oz., $4.. 25

5030 **French Stained.** Very large flowers, beautifully strained in choice colors ..... oz., $2.. 10

5035 **Giant Trimardeau.** Fine class of vigorous growth and flowers of enormous size ..... oz., $2.. 10

5040 **Masterpiece.** Frilled edged, giant flowers of choicest colors ..... oz., $5.. 25

No. **Pansies,** continued Pkt.

5045 **Non Plus Ultra.** Choicest mixture, of large size and finest colors ..... oz., $4.. $0 25

5050 **Superior Quality Mixed** (Butterfly). A splendid strain of large-flowering sorts ..... oz., $2.. 10

5055 **Fine Mixture.** Fine showy flowers ..... oz., 1.. 05

GIANT PANSIES, in Separate Colors

5060 **Collection** of Twelve Colors 75

5070 **Collection** of Six Colors 40

5075 **Adonis.** Light blue ..... oz., $2.50 : 10

5080 **Atropurpurea.** Dark blue ..... oz., 2.50.. 10

5085 **Aurora.** White, violet pencilings ..... oz., 3.00.. 10

5090 **Auriculaeflora.** Fine shades ..... oz., 2.50.. 10

5095 **Bronze** ..... oz., 2.50.. 10

5100 **Brown-Red** ..... oz., 3.00.. 10

5105 **Emperor William.** Ultramarine blue ..... oz., 2.50.. 10

5110 **Fire King.** Crimson, yellow edge ..... oz., 3.00.. 10

5115 **Golden Gem.** Pure yellow ..... oz., 2.50.. 10

5120 **Golden Yellow.** Dark eye ..... oz., 2.50.. 10

5125 **King of the Blacks.** Velvety ..... oz., 2.50.. 10

5130 **Lord Beaconsfield.** Violet, top petals shading off to white ..... oz., $2.50.. 10

5135 **Marbled on White Ground** ..... oz., 2.00.. 10

5140 **—on Yellow Ground** ..... oz., 2.00.. 10

5145 **Mme. Perret.** Rose and crimson ..... oz., 6.00.. 10

5150 **Peacock.** Peacock-blue, white edge ..... oz., 6 00.. 10

5155 **Ruby Red.** Rich color ..... oz., 5.00.. 10

5160 **Silver-Edged.** Extra fine ..... oz., 2.50.. 10

5165 **Snow Queen.** Pure white ..... oz., 2.50.. 10

5170 **Striped.** Extra fine ..... oz., 2.00.. 10

5175 **Violet.** Fine violet-blue ..... oz., 2.50.. 10

5180 **White.** Pure white, dark eye ..... oz., 2.50.. 10

TUFTED PANSIES. See **Viola.**

PAPAVER, or POPPY, Annual Varieties. Very showy, free-flowering plants, making a gorgeous display of large, brilliant flowers. They are of easy culture; the seed should be sown where they are to bloom, as they are rather difficult to transplant.

5185 **Collection** of Ten Colors, Carnation-flowered 40

5190 **Collection** of Ten Colors, Pæony-flowered 40

5195 **American Flag.** Large double red and white fringed flowers; fine. 2 ft. ..... oz., 30c... 05

5200 **Apple Blossom.** Single white, with rosy crimson margin. 2 ft. ..... oz., 30c... 05

5205 **Carnation-flowered, Finest Mixed Double.** Large, showy fringed flowers. 2 ft. ..... oz., 20c... 05

SHIRLEY POPPY

PAPAVER NUDICAULE (ICELAND POPPIES)

No. **Papaver,** or **Poppy,** continued — Pkt.

5210 **Danebrog.** Single scarlet, with white blotch on each petal. 1½ ft. ..... oz., 25c... $0 05
5215 **English Scarlet.** The European field Poppy, single dazzling scarlet. 1½ ft. ..... oz., 25c... 05
5220 **Fayal.** Double and single flowers, like crinkled tissue paper; finest colors. 1½ ft. ..... oz., 60c... 05
5225 **Flag of Truce.** Large, single white. 3 ft. ..... oz., 50c... 05
5235 **Giant White.** Immense double. 3 ft. ..... oz., 30c... 05
5240 **Glaucum** (Tulip Poppy). Deep scarlet. 2 ft. ..... oz., 50c... 05
5245 **Japanese Pompon.** Small double flowers in finest colors. 1 ft. ..... oz., $1.. 05
5250 **Mikado.** Double, white fringed petals tipped with scarlet. 2 ft. ..... oz., 25c... 05
5255 **Paeony-flowered, Finest Mixed.** Large double flowers. 2 ft. ..... oz., 20c... 05
5260 —**Rose.** Large double ..... oz., 25c... 05
5265 —**Scarlet.** Large double ..... oz., 25c... 05
5270 —**White.** Large double ..... oz., 25c... 05
5275 —**Yellow.** Large double ..... oz., 25c... 05
5280 —**Miss Sherwood.** Large single satiny white, shading into pink at the tips. 2 ft. ..... oz., 30c... 05
5285 **Pavonium** (Peacock). Brilliant scarlet, with glossy black ring, 2 ft. ..... oz., 50c... 05
5290 **Ranunculus-flowered** (African Rose). **Finest Double Mixed.** 2 ft. ..... oz., 20c... 05
5295 **Shirley, Single Mixed.** An extra select strain of these beautiful Poppies, containing bright, delicate colors in greatest variety possible. Several sowings, at intervals in the same bed, will keep up a succession of bloom. 2 ft. ..... oz., 40c... 05
5300 —**Double Mixed.** Double and semi-double, with exquisite colorings. 2 ft. ..... oz., 60c... 05
5305 —**Salmon Shades.** Entirely novel and effective tints. 2 ft. ..... oz., $1.. 10
5310 **The Bride.** Beautiful single white. 2 ft. .. oz., 30c... 05
5315 **Umbrosum.** Vermilion, with black spots on each petal. 1½ ft. ..... oz., 30c... 05
5320 **White Swan.** Dwarf double white ..... oz., 50c... 05

PAPAVER, or POPPY, Perennial Varieties.

5325 **Collection** of Eight Varieties 50
5330 **Splendid Mixed.** All sorts ..... oz., $1.. 10

No. **Papaver,** or **Poppy,** continued — Pkt.

5335 **Alpinum Mixed.** Pretty dwarf free-flowering sorts. May to September. ½ ft. $0 10
5345 **Bracteatum.** Scarlet. May and June. 3 ft. ..... oz., 50c... 05
5355 **Nudicaule** (Iceland Poppy). Yellow. April to October. 1 ft. ..... oz., $1.50.. 10
5360 —**fl. pl.** Double yellow ..... oz., 2.50.. 10
5365 —**album.** Single white ..... oz., 1.50.. 10
5370 — —**fl. pl.** Double white ..... oz., 3.00.. 10
5375 —**aurantiacum.** Single, orange-scarlet .. oz., 1.50.. 10
5380 —**coccineum fl. pl.** Double, orange-scarlet ..... oz., $3.. 10
5385 —**Striatum.** Orange-red, gold striped ..... oz., 2.. 10
5390 —**Mixed.** Mixture of above sorts ..... oz., 1.. 10
5395 **Oriental.** Very large, scarlet, with black blotch. June and July. 3 ft. ..... oz., $1.50.. 10
5400 —**Hybrids.** From a celebrated collection, producing many shades. 3 ft. ..... oz., $2.. 10
5401 —**Beauty of Livermere.** Largest dark red ..... oz., $4.. 10
5402 —**Blush Queen.** Pale pink ..... oz., $3.50.. 10
5405 —**Parkmanii.** Very large, deep red .... oz., 3.50.. 10
5410 —**Salmon Queen.** Yellowish salmon. .oz., 3.00.. 10
5415 —**semi-plenum.** Semi-double orange-scarlet, with black blotch ..... oz., $3.00.. 10
5417 —**pilosum.** Orange-red. June to September. 1½ ft. ..... oz., $4.. 10

PELARGONIUM. See **Geranium.**

PENTSTEMON. One of the most valuable class of perennials for producing a mass of bloom during the summer months, and includes almost every shade of color. They bloom the first season from seed, and need protection in winter. June to Oct. 2 to 3 ft.

5435 **Hybridus grandiflorus.** Newest large-flowered varieties ..... oz., $3.. 10
5440 **Gloxinia-flowered.** Large gloxinia-like flowers in great variety of colors ..... oz., $4.. 10
5445 **Atropurpurea.** Purple, white throat ..... oz., 1 . 10
5450 **Digitalis.** White, violet tint ..... oz., 75c... 10
5455 **Lobbi.** Splendid yellow ..... oz., $4.. 10
5460 **Murrayanus.** Scarlet; fine ..... oz., 4.. 10
5465 **Speciosus.** Extra fine blue ..... oz., 1.. 10

PERENNIAL PEA. See **Lathyrus.**

5470 **PERILLA atropurpurea laciniata.** Dark bronzy purple fringed foliage; very ornamental and handsome. Hardy annual. 2 ft. ..... oz., 25c... 05

PETUNIA. These are unsurpassed as a house plant, or for outdoor growing. Their richness and variety of color, profusion and duration of bloom, together with their easy culture, will always render them popular. Hardy annual. 1 to 1½ ft.

5480 **Striped and Blotched.** Beautiful strain of finest colors ..... oz., $1.50.. 10

PENTSTEMON

No. **Petunia,** continued Pkt.

5485 **Finest Mixed.** Snperb strain, very rich colors and highly effective ..... oz., $1.. $0 10
5490 **Fine Mixed.** Very fine quality ..... oz., 75c... 05
5495 **Kermesina splendens.** Crimson.....oz., 75c... 05
5500 **Nana compacta rosea.** Dwarf rose ....oz., $3.. 10
5505 — —**multiflora.** Dwarf, striped .....oz., 3.. 10
5510 — —**Snowball.** Dwarf, satiny white .....oz., 3.. 10
5515 **New Star** (Howard's). Rich dark crimson, with five-pointed white star 15
5520 **White.** Pure white; free bloomer .....oz., 75c... 05

Grandiflora, or Large-flowering Sorts. These excellent sorts have extremely large flowers of the richest colors, and are of fine form and substance. The quality is unsurpassed, and we recommend them very highly.

5525 —**Collection** of Six Colors, Fringed..... .. 50
5530 —**Collection** of Twelve Colors, Fringed 1 00
5535 —**alba.** Very beautiful large white 10
5541 —**Fringed Perfection.** Immense ruffled and finely fringed flowers; exquisite colors 25
5550 —**Superb California Giants.** A strain of incomparable beauty, size and luxuriance, including fringed and deep-throated sorts, in innumerable variety of colors and most beautiful markings, veinings, etc. The flowers are of enormous size and great substance 25
5555 —**Superb Ruffled Giants.** A California strain of extraordinary size and colors, with deeply ruffled or fluted edges..... 25

Double Large-flowering Sorts. Seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single, of extra quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.

5560 —**Collection** of Six Colors, Fringed 75
5565 —**Fottler's Splendid Fringed.** One of the finest strains in existence. The donble flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed; finest colors..... 50
5575 —**Grandiflora Mixed.** Choice strain of fine colors and large flowers 25

5580 **PHACELIA campanularia.** Beantiful annual from California, producing its rich deep blne flower in abont eight weeks from seed; very desirable. ¾ ft. ....oz., 50c... 05

PHLOX DRUMMONDII GRANDIFLORA

PETUNIA GRANDIFLORA, FRINGED

No. Pkt.

5590 **PHASEOLUS caracalla.** A most beantiful climber, with fragrant bluish white orchid-like flowers in clusters; excellent for outside in summer and conservatory in winter .....oz., $1..$0 10

PHLOX DRUMMONDII. For beds, edgings and massing, nothing can surpass these beantifnl hardy annuals; they are unrivaled for profusion and duration of bloom, richness and brilliancy of color. June to October. 1 to 1½ ft.

5595 **Grandiflora. Collection** of Twelve Colors 70
5600 —**Collection** of Six Colors 40
5605 —**Finest Mixed.** An improved strain, with very large flowers and superb colors .....oz.. 75c... 05
5610 —**Bright Rose**.....oz., $1.25.. 05
5615 —**Brilliant Scarlet**.....oz., 1.25.. 05
5620 —**Crimson.** With white star center ....oz., 1.25.. 05
5525 —**Deep Blood-Red**.....oz., 1.25.. 05
5630 —**Pure White**.....oz., 1.25.. 05
5635 —**Yellow** ....oz., 1.25.. 05
5640 **Cuspidata, Finest Mixed.** Beautiful star-shaped flowers in showy colors ....oz., $1.. 05
5645 **Fimbriata, Finest Mixed.** A fine strain, with beautiful fringed flowers .....oz., $1.25.. 05
5650 **Dwarf, Extra Mixed.** An excellent, compact strain for pot enlture or edgings, blooming early and throughout the season. large flowers in finest colors. 6 in. .....oz., $2.. 10
5654 —**Bright Scarlet**.....oz., 3.. 10
5659 —**Daybreak Pink** .....oz., 3.. 10
5664 —**Pure White** .....oz., 3.. 10
5670 **Double Mixed.** Fine colors.....oz., $2.50.. 10

PHLOX, Hardy Perennial. Tall-growing; perfectly hardy class, with immense trusses of large and beautiful flowers in the greatest variety of colors. July to October. 3 ft.

5673 **Collection** of Twelve Varieties..... 75
5674 **Collection** of Six Varieties..... 50
5675 **Finest Mixed Hybrids.** Saved from an unequaled collection.....oz., $2.50.. 10

5677 **PHORMIUM tenax foliis variegatis** (New Zealand Flax). Handsome decorative plant for greenhouse or garden. The rigid erect leaves are often 6 feet in length, narrow dark green, striped with rich yellow and white. The spikes of orange-colored flowers are 8 to 12 feet high..... 10

5679 **PHYSALIS Francheti** (Lantern Plant). Hardy perennial, treated as an annual, fruiting first season from seed, A Japanese variety of the ground cherry, with large brilliant red seed-capsules which retain their color for months and are fine for winter decoration. Annual. 2 ft.....oz., $1.. 10

No. Pkt.

5680 **PHYSOSTEGIA speciosa.** Showy hardy perennial, with pentstemon-like pinkish blue flowers through the summer. 2 ft.....$0 10

5685 **Speciosa alba.** White..... 10

PINKS. See **Dianthus.**

PLATYCODON. See **Wahlenbergia.**

5695 **PODOLEPIS gracilis.** Pretty free-flowering hardy annual, with handsome single red and white flowers; fine for cutting. Aug. and Sept. 3 ft.... oz., 75c... 05

POINSETTIA. See **Euphorbia.**

5700 **POLEMONIUM coeruleum Mixed** (Jacob's Ladder). Fine hardy perennials, with large heads of showy flowers, easily grown in any good garden soil. May to August. 2 ft.....oz., 50c... 05

POPPY. See **Papaver.**

PORTULACA. There are scarcely any flowers in cultivation that make such a dazzling display as a bed of these annuals. The beautiful rich-colored flowers are produced continually from July till frost. 6 in.

5705 **Double, Finest Mixed.** Extra quality, large double flowers .....oz., $3.. 10

5710 **—Collection** of Eight Colors 50

5715 **Grandiflora, Single Mixed.** Large-flowered sorts in choice colors.....oz., 40c... 05

5720 **—Collection** of Eight Colors 35

5725 **—Rose**.....oz., 50c... 05

5730 **—Scarlet**.....oz., 50c... 05

5735 **—White** .....oz., 50c... 05

5740 **—Yellow**.....oz., 50c... 05

POTENTILLA. A showy class of hardy perennials, producing in great abundance rich-colored flowers of velvety texture. July to October. 1½ ft.

5745 **Finest Double Hybrids, Mixed** .....oz., $2.. 10

5750 **Finest Single Hybrids, Mixed**.....oz., 75c... 05

PRIMULA. or PRIMROSE. Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during winter.

5755 **Acaulis, New Hybrids** (Garden Primrose). An excellent large-flowering strain of finest colors..... 10

5760 **—Coerulea.** Beautiful blue 25

5765 **Auricula, Finest Mixed.** Saved exclusively from prize flowers 25

5770 **Floribunda.** Stalks 6 inches high, with an abundance of bright yellow flowers..... 10

5775 **Forbesi** (Baby Primrose). Rosy lilac; fine..... 15

5780 **Japonica, Finest Mixed.** Stalks 1 to 2 feet high, with whorls of large flowers 10

5790 **Obconica grandiflora.** Large lilac. 1 ft..... 15

5795 **— —alba.** Large, pure white 15

5796 **— —carminea.** Large, carmine-red..... 15

5800 **— —rosea.** Large, clear rose 15

PRIMULA POLYANTHUS

PRIMULA CHINENSIS

No. **Primula,** or **Primrose,** continued Pkt.

5805 **Obconica grandiflora hybrida, Mixed.** Large-flowering $0 15

5810 **Officinalis** (English Cowslip). Bright yellow 10

5815 **Polyanthus, Fancy Mixed.** Extra fine..... 10

5820 **—Giant Mixed.** New large-flowering varieties..... 15

5830 **—Gold Laced.** Fine yellow-edged sorts..... 10

5835 **Stellata Hybrids** (Star Primrose). For conservatory decoration these are more effective than any other Primrose. The flowers are graceful, useful for cutting, and of many colors 50

5845 **Vulgaris.** True yellow English Primrose 10

PRIMULA Chinensis (Chinese Primrose). Our strains of this popular and beautiful winter bloomer are of superior quality and cannot be excelled. They are constantly receiving prizes wherever exhibited and we strongly recommend them where quality is desired. These plants cannot be excelled for house culture in winter, as they bloom continually; seed for this purpose should be sown in July and August, potted off in a compost of sandy loam, peat and rotted cow manure.

5850 **Fottler's Superb Mixture.** A combination of our finest single Primroses. Extra fine..... 50

5855 **Bull's Premier Mixture.** A select large-flowering fringed strain, containing all the new and most distinct varieties and colors 50

5870 **Double Fringed, Finest Mixed.** Splendid strain of large flowers in brilliant colors 50

5880 **Alba magnifica.** Large fringed pure white, with yellow eye..... 50

5884 **Carmine Queen.** A lovely rich color, the best of all the carmines 50

5885 **Chiswick Red.** Large fringed brilliant crimson-scarlet..... 50

5894 **Elaine.** Delicate ivory-white, splendid truss..... 50

5900 **Giant Rose.** Large, bright rose..... 50

5925 **Princess May** (Pink Beauty). Large delicate pink. 50

5930 **Royal Scarlet.** The most brilliant sort ever produced; large truss..... 50

5940 **Superb Blue.** The best blue sort ever offered 50

5950 **PUERARIA Thunbergiana** (Japanese Kudzu Vine). An extremely fast-growing hardy vine with immense leaves and small racemes of rosy purple, pea-shaped flowers toward the end of August. 50 ft. oz., $1.50.. 10

PYRETHRUM. Valuable varieties for cut-flowers, with stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors, remaining a long time in bloom. Hardy perennial. June to September.

5955 **Atrosanguineum.** Fine deep red .... oz , $1.50.. 10

5960 **Double Hybrids, Finest Mixed.** Large double flowers of choicest colors.....¼oz., $2.50.. 15

RUDBECKIA

No. **Pyrethrum,** continued Pkt.

5965 **Single Hybrids, Finest Mixed.** Large single flowers of choicest colors.....oz., $1.50..$0 10

5970 **—hybridum grandiflorum.** Superb new large-flowering sorts, with immense flowers often 4 inches in diameter, varying in color from light rose to deep carmine .....oz., $2.50.. 15

Uliginosum. See **Chrysanthemum.**

PYRETHRUM, Golden Foliage Sorts. Dwarf-growing plants, largely used for edgings and ribbon work. They are usually grown and treated as annuals. ¾ ft.

5975 **Aureum** (Golden Feather) .....oz., 50c... 05

5980 **—selaginoides.** Fern-like foliage .....oz., 75c... 05

5985 **RANUNCULUS, Double Mixed.** A vigorous-growing variety, with very double flowers, in endless variety of colors, flowering the first season from seed, and continuing through the summer. Half-hardy perennial. 9 in.....oz., $1.. 10

RESEDA. See **Mignonette.**

5990 **RHODANTHE, Finest Mixed.** Handsome annual, everlasting, excellent for winter bouquets of dried flowers. 1 ft.....oz., $1.. 05

5991 **—manglesi.** Bright pink.....oz., 75c... 05

RICINUS (Castor Oil Bean). Large, luxuriant, rapid-growing foliage plants, with palm-like leaves and brilliant colored fruit. In center of beds, or singly on lawns, they produce a fine effect. Half-hardy annual.

5995 **Mixed Varieties**.....oz., 10c... 05

6000 **Borboniensis arboreus.** Large, dark green foliage. 15 ft.....oz., 15c... 05

6005 **Cambodgensis.** Nearly black. 6 ft.....oz., 20c... 05

6010 **Duchess of Edinburgh** (Gibsoni). Dark red stems and foliage. 10 ft. .....oz., 20c... 05

6015 **Gibsoni mirabilis.** Dwarf, compact; reddish foliage. 4 ft.....oz., 20c... 05

6020 **Sanguineus.** Blood-red fruit. 8 ft. .....oz., 15c... 05

6025 **Zanzibarensis enormis.** Immense dark green foliage. 15 ft.....oz., 20c... 05

6030 **—Mixed.** More stately and handsome class, with gigantic foliage. 15 ft.....oz., 15c... 05

6035 **ROMNEYA Coulteri** (California Tree Poppy). Hardy perennial. Blooming continually from June to September. Large fragrant pure white flowers, with golden center. 3 to 4 ft..... 10

No. Pkt.

6040 **ROSE, Polyantha, Dwarf Perpetual.** Single, semi-double and double flowers; blooms first season from seed. Hardy. 1 ft.....$0 10

RUDBECKIA (Coneflower). A showy class of strong, easily cultivated plants, with bright flowers. July to September.

6045 **Bicolor superba.** Large, bright yellow, with dark spots. Hardy annual. 2 ft.....oz., 60c... 05

6050 **—superba semiplena.** Large, semi-double yellow flowers with a dark brown ring and disc. Fine annual for cutting. 2 ft.....oz., 60c... 10

6053 **Fulgida variabilis.** New shapes and colors. 2 ft. 15

6055 **Laciniata fl. pl.** (Golden Glow). Handsome perennial, 6 to 8 feet high, covered with very double, golden yellow flowers..... 25

6060 **Neumanni.** Large golden yellow, with velvety maroon center. Hardy perennial. 2 ft..... 10

6065 **Purpurea.** Large, reddish purple. Hardy perennial. 3 ft..... 10

6070 **SABBATIA campestris.** A most charming hardy annual, producing its bright pink flowers from July to September. 1 ft. 20

6075 **SAINTPAULIA ionantha grandiflora.** Charming greenhouse plant, with beautiful deep blue flowers resembling the violet. Individual flowers are an inch in diameter 25

SALPIGLOSSIS. One of the most beautiful flowering annuals, with very large richly colored flowers, elegantly veined and penciled, produced throughout the season. 2 ft.

6080 **Grandiflora, Finest Mixed.** Large flowers and beautiful colors.....oz., 75c... 05

6081 **—Purple.** Golden-veined .....oz., $1.50.. 10

6082 **—Rose.** Golden-veined .....oz., 1.50.. 10

6083 **—Scarlet.** Golden-veined .....oz., 1 50.. 10

6084 **—Sulphur Yellow**.....oz., 1.50.. 10

6085 **Emperor, Finest Mixed.** Beautiful new sort, with immense flowers of rich colors, on one leading stem..... oz., $1.50.. 10

6090 **Collection** of Six Colors, Grandiflora..... 30

6095 **Collection** of Ten Colors, Grandiflora 50

SALVIA. One of our handsomest and most showy summer- and autumn-flowering plants, forming compact bushes, which are literally ablaze with brilliant flowers. Tender perennial, but blooms first season from seed. July to October.

6105 **Farinacea.** Bright light blue, long bloomer. 3 ft.; oz., $1.50.. 10

6110 **Patens.** Beautiful deep blue. 2 ft..... 15

SALPIGLOSSIS

No. **Salvia,** continued — Pkt.

6115 **Splendens grandiflora.** Brilliant scarlet; most popular sort grown. 3 ft. ....oz., $2.. $0 10

6120 **—Clara Bedman** (Bonfire). Earliest and finest compact sort; intense scarlet. 2 ft.....oz., $3.. 10

6125 **—Dark Scarlet Bouquet.** One of the best. With vivid dark scarlet flowers well above the foliage, and in such quantities as to have the appearance of one large bouquet. 3 ft. 15

6135 **—Silver Spot.** Bright scarlet flowers and yellow spotted foliage. 3 ft..... 10

6140 **SANVITALIA procumbens fl. pl.** Pretty free-flowering hardy annual, with double flowers of a bright golden yellow. 9 in,.....oz., 75c... 05

SAPONARIA. A beautiful class of compact-growing plants, flowering all the season; suitable for beds or borders, and fine for cutting. July to September.

6145 **Finest Mixed.** Annual sorts. 1 ft. ....oz., 30c... 05

6150 **Ocymoides splendens.** Handsome trailer, with brilliant red flowers. Hardy perennial....oz., 30c... 05

SCABIOSA (Mourning Bride). One of our best summer-flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

6155 **Grandiflora, Finest Mixed.** Double, large-flowered, in choice variety of colors'.....oz., 50c... 05

6160 **—Collection** of Six Colors 30

6165 **—Azure Fairy.** Delicate mauve .....oz., 50c... 05

6170 **—Black-Purple and White**.....oz., 50c... 05

6175 **—Cherry-Red** .....oz., 50c... 05

6180 **—Fiery Scarlet**..... .....oz., 50c... 05

6185 **—Giant King of the Blacks.** Black-purple..... oz., 50c... 05

6190 **—Pompadour.** Dark purple, white border..... oz., 75c... 05

6195 **—Rosy Carmine**.....oz., 50c... 05

6200 **—White.** Pure white .....oz., 50c... 05

6205 **Dwarf, Finest Mixed.** Large double flowers in choicest colors. 1½ ft. .....oz., 50c... 05

6210 **—Blood-Red**.....oz., 50c... 05

6215 **—Golden Yellow** .....oz., 50c... 05

6220 **—Snow-Ball.** Snow-white.....oz., 50c... 05

SCABIOSA

SCABIOSA CAUCASICA

No. — Pkt.

SCABIOSA, Hardy Perennial Varieties.

6225 **—Caucasica.** Bright pale blue flowers, 3 to 4 inches across, 2 ft.....oz., $3..$0 10

6230 **—alba.** Handsome white flowers..... 15

6235 **—perfecta.** Improved form with semi-double flowers ranging from light to deep blue..... 15

SCARLET RUNNER. See **Bean.**

SCHIZANTHUS (Butterfly, or Fringe Flower). Beautiful and showy erect-growing plants for house or garden; very free-flowering, continuing through the summer and autumn. Hardy annual. 1 to 1½ ft.

6240 **Finest Mixed.** Choice colors.....oz., 25c. . 05

6242 **Hybridus grandiflorus.** Very fine new varieties. oz., $2.50.. 10

6244 **Wisetonensis.** Charming new long-blooming variety, with multitudes of light-colored flowers; excellent for pots 25

6245 **SCHIZOPETALON Walkeri.** Producing on slender stems quantities of white almond-scented flowers, which are elegantly cut and fringed at the edges. Half-hardy annual. June to October. 1 ft. .oz., $1.. 10

6250 **SEDUM, Finest Mixed** (Stone Crop). Suitable for rockwork, stone walls, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention. Hardy perennial. 4 in ... oz., $1.. 05

6255 **Coeruleum.** Foliage pale green, spotted with red. Flowers light blue. Annual.....oz., $3.. 05

6260 **SENECIO, Double Mixed** (Jacobœa). Handsome, free-flowering hardy annual, with brilliant colored flowers, splendid for cutting. June to September. 1½ ft. .....oz., $1.50.. 05

SENSITIVE PLANT. See **Mimosa.**

SILENE (Catchfly). A beautiful genus of profuse-flowering plants, with bright and attractive flowers, doing well in any ordinary garden soil.

6274 **Armeria, Mixed** (Sweet William, Catchfly). Pink, white and red flowers from July to September. Annual. 1½ ft.. .....oz., 25c... 05

6275 **Double, Mixed Colors.** Fine for edgings, borders, etc. Annual. May to August. 6 in. .... oz., 25c... 05

6285 **Pendula.** Bright rose, extensively used for edgings, etc. Annual. May to August .....oz., 25c... 05

No. **Silene,** continued Pkt.

6291 **Asterias grandiflora.** Large globular heads of crimson-scarlet flowers, fine for cutting. Hardy perennial. June to August. 2 ft.....oz., $1..$0 10

6295 **Schafta.** Beautiful little perennial, covered with rose-colored blossoms from June to October. 6 in. . oz., $1.50.. 10

6300 **SMILAX** (*Myrsiphyllum asparagoides*). A climbing plant, which is unsurpassed for the graceful beauty of its foliage and orange-blossom fragrance of its flowers.....oz., 50c... 10

SNAPDRAGON. See **Antirrhinum.**

SOLANUM (Jerusalem Cherry). Very ornamental plants for house or garden culture, the flowers being followed by small brightly colored fruit or berries, which almost completely cover the plants. Tender perennial; flowering and fruiting ths first season from seed. 1 ft.

6305 **Capsicastrum nanum.** Small, red berries..... 10

6310 **Hendersoni.** Orange-scarlet berries 10

6315 **SOLIDAGO Canadensis** (Goldenrod). Well-known hardy perennial with golden yellow flower-heads. August to October. 3 ft..... 10

6321 **STATICE, Perennial Sorts Mixed** (Sea Lavender). Splendid hardy plants, producing all summer large panicles of small flowers which can be dried and used for winter bouquets. 2 ft..... 10

6325 **STENACTIS speciosa.** Showy violet star-like flowers from midsummer to frost: fine for cutting. Hardy perennial. 2 ft.....oz., $1.. 10

STEVIA. Very free-flowering plants for pot or border culture; extensively grown by florists for cut-flowers. They bloom profusely from seed the first season, and are treated as annuals. Tender perennial.

6330 **Eupatoria.** Fine pinkish white. 1½ ft....oz., $1.. 10

6345 **Serrata.** Pure white; fragrant. 1½ ft..oz. $1.50.. 10

STOCKS (Gilliflower). A great favorite, being one of the sweetest flowers for garden or conservatory. Profuse bloomer, requiring a light rich soil. Different sowings should be made from March to June for a succession of bloom in the garden.

Our seeds are grown for us by one who makes this flower a specialty, and for doubleness and size of flowers, and clearness of color they cannot be surpassed.

STOCKS, TEN-WEEKS

No. **Stocks,** continued Pkt.

Large-flowered, Double, Ten-Weeks Varieties. Producing a larger per cent of double flowers than any other strain grown.

6350 **Collection** of Twelve Colors $0 60

6355 **Collection** of Six Colors..... 35

6360 **Finest Mixed, Giant Perpetual Perfection.** Long spikes of large double flowers. 2 ft. .oz., $4.. 10

6365 **Fine Mixed.** A splendid variety. 1½ ft..oz., $2.50.. 05

6370 **Boston White Globe.** Our superior florists' strain; very large, double pure white flowers on long spikes. 2 ft. .....oz., $5.. 10

6375 —**Crimson Globe.** Extra fine. 2 ft.....oz., 5.. 10

6385 **Mammoth White Column.** A grand variety, producing one long, sturdy spike, closely set with enormous double white flowers. 2½ ft. .....oz., $6.. 10

6390 —**Crimson Column.** Brilliant .....oz., 6.. 10

Perpetual Perfection (Cut-and-Come-Again). Superior variety of fine branching habit, with large double flowers in great abundance from June till frost; excellent for growing under glass or outside. 2 ft.

6395 — —**Apple Blossom.** Pink.....oz., $4.. 10

6400 — —**Bright Rose** .....oz., 4.. 10

6405 — —**Brilliant Lilac** .....oz., 4.. 10

6410 — —**Canary Yellow**.....oz., 4.. 10

6415 — —**Dark Blood-Red** .....oz., 4.. 10

6420 — —**Dark Blue**.....oz., 4.. 10

6425 — —**Light Blue** .....oz., 4.. 10

6430 — —**Scarlet**.....oz., 4.. 10

6435 — —**Snow-White** .....oz., 4.. 10

6440 **Victoria, Deep Blood-Red.** Early. 1 ft..oz., 4.. 10

6445 —**Pure White.** Early .....oz., 4.. 10

STOCKS, Early Large-flowering Winter. A new strain of winter Stocks, which come into flower as early as the Ten-Weeks Stocks; they have one immense central stem, with numerous side branches, covered with uncommonly large, very fragrant, double flowers; very free and long bloomer. Seed sown in February or March will bloom in 3½ to 4 months; if sown in summer it will bloom in 8 or 9 weeks. 2½ ft.

6446 **Beauty of Nice.** Delicate pink.....⅛oz.,$1.. 15

6448 **Queen Alexandra.** Rosy lilac..... 15

6449 **STOKESIA Cyanea** (Cornflower Aster). Beautiful hardy perennial, with handsome lavender-blue cornflower-like blossoms from July to frost. 2 ft..... oz., $3.. 10

6450 **STREPTOCARPUS, New Hybrids.** Handsome greenhouse perennial, with achimene-like flowers in clusters on slender stems. Treatment same as for gloxinias 25

SUNFLOWER. See **Helianthus.**

6455 **SWAINSONIA grandiflora alba.** Fine for house or conservatory. Graceful foliage and pure white, sweet-pea-like flowers. Can be grown as a climber or trimmed into bush form. Tender perennial..... 25

SWEET ALYSSUM. See **Alyssum.**

SWEET CLOVER. Grown for the fragrance of their flowers and foliage.

6460 **Melilotus alba.** Yellowish white flowers; very fragrant. Hardy biennial. 3 ft.....oz., 25c... 05

6465 —**Coerulea.** Blue flowers; very sweet. Hardy annual. 2 ft.....oz., 25c... 05

SWEET PEAS

Our Sweet Peas are unsurpassed, having been selected from the finest strains of American and English growers. They are all the improved large-flowering varieties of recent introduction.

10c. per oz. for all varieties priced at 5c. per pkt.

No. Pkt.

6470 **Fottler's Ne Plus Ultra Mixture.** Our own mixture of the finest large-flowering sorts, and cannot be surpassed .....¼lb. 25c., ½lb. 40c., lb. 75c...$0 05

6475 **Large-flowering Mixture** .....lb. 50c...

6480 **Double Mixture.** A large per cent double flowers.....¼lb. 25c., ½lb. 40c., lb. 75c... 05

6484 **Admiration.** Pink mauve..... 05

6485 **Alice Eckford.** Pink, buff and white..... 05

6490 **America.** White, striped with bright red 05

6495 **Apple Blossom.** Large, flaked rose-pink 05

6500 **Aurora.** White, orange-salmon stripes..... 05

6505 **Blanche Ferry.** Early; pink and white 05

6510 **Black Knight.** Shining maroon 05

SWEET PEAS

No. **Sweet Peas,** continued — Pkt.

6511 **Black Michael.** New; light maroon $0 25
6515 **Bronze King.** Coppery pink and white 05
6520 **Captivation.** Rosy purple 05
6523 **Coccinea.** Pure cerise 05
6525 **Colonist.** Rich rosy carmine 05
6530 **Columbia.** White, crimson and lavender 05
6535 **Countess of Aberdeen.** Blush pink 05
6540 **Countess of Cadogan.** Lilac and blue 05
6542 **Countess of Latham.** Cream-pink 05
6545 **Countess of Powis.** Bright orange-salmon 05
6550 **Countess of Radnor.** Soft lavender 05
6551 **Countess Spencer.** Giant; pink shades 10
6555 **Crown Jewel.** Cream, tinted violet-rose 05
6557 **Dainty.** White, pink edge 05
6560 **Daybreak.** Red, marbled on white 05
6564 **Dorothy Eckford.** Grand pure white 05
6565 **Dorothy Tennant.** Deep rosy mauve 05
6566 **Duchess of Sutherland.** White, tinted pink 05
6570 **Duke of Clarence.** Dark claret 05
6575 **Duke of Sutherland.** Dark violet and purple 05
6580 **Duke of Westminster.** Violet-purple 05
6585 **Earliest of All.** Earliest pink and white 05
6590 **Emily Eckford.** Rosy lilac and blue 05
6595 **Emily Henderson.** Large early white 05
6598 **Evelyn Byatt.** New; rich orange 25
6600 **Fairy Queen.** White, penciled blue 05
6605 **Firefly.** Brilliant scarlet 05
6607 **George Gordon.** Reddish maroon 05
6608 **Gladys Unwin.** New; giant light pink 25
6610 **Gray Friar.** Heliotrope marbled on white 05
6611 **Helen Lewis.** New; giant orange-pink 25
6612 **Helen Pierce.** Bright blue, mottled on pure white. 25
6615 **Gorgeous.** Scarlet, orange and rose 05
6617 **Hon. Mrs. E. Kenyon.** Large, primrose 05
6620 **Hon. F. Bouverie.** Fine coral-pink 05
6624 **Janet Scott.** Finest deep pink 05
6625 **Juanita.** White, striped with lavender 05
6628 **John Ingman.** New; giant magenta-rose 25
6630 **Katherine Tracy.** Soft brilliant pink 05
6632 **King Edward VII.** Brilliant dark red 05
6635 **Lady Grisel Hamilton.** Lavender 05
6640 **Lady Nary Currie.** Crimson-orange 05
6642 **Lady Mina Balfour.** Mauve and lavender 05
6645 **Lady Penzance.** Orange-pink and rose 05
6650 **Lady Skelmersdale.** Rosy lilac and white 05
6655 **Lottie Eckford.** White, shaded lilac and blue 05

No. **Sweet Peas,** continued — Pkt.

6660 **Lovely.** Soft shaded shell-pink $0 05
6665 **Maid of Honor.** White, edged with lilac 05
6666 **Majestic.** Deep rose-crimson 05
6670 **Meteor.** Salmon and rose 05
6675 **Mikado.** Rose-carmine, white flaked 05
6677 **Miss Wilmott.** Large orange-pink 05
6679 **Modesty.** Very delicate pink 05
6680 **Mont Blanc.** White, very early 05
6685 **Mrs. Dugdale.** Crimson-rose 05
6690 **Mrs. Eckford.** Shaded primrose-yellow 05
6692 **Mrs. Geo. Higginson, Jr.** Azure-blue 10
6695 **Mrs. Joseph Chamberlain.** White, striped with bright rose 05
6700 **Mrs. Sankey.** White 05
6702 **Mrs. Walter Wright.** Deep mauve 05
6705 **Navy Blue.** Dark blue effect 05
6710 **Othello.** Deep maroon 05
6712 **Phyllis Unwin.** Deep rosy carmine 25
6715 **Prince Edward of York.** Crimson-scarlet 05
6720 **Prince of Wales.** Rose-crimson 05
6725 **Prima Donna.** Soft, clear pink 05
6730 **Queen Victoria.** Soft yellow 05
6735 **Ramona.** Light pink and white striped 05
6737 **Romolo Piazzani.** New; large light purple 25
6740 **Royal Robe.** Rich deep pink 05
6745 **Royal Rose.** Deep rosy pink 05
6750 **Sadie Burpee.** Best large pure white 05
6755 **Salopian.** Best scarlet or pure red 05
6760 **Senator.** Large dark striped 05
6765 **Sensation.** Pink, buff and white 05
6770 **Shahzada.** Deep maroon and violet 05
6775 **Stanley.** Rich deep maroon 05
6780 **Stella Morse.** Buff tinted pink 05
6785 **Triumph.** Crimson-pink and light pink 05
6790 **Venus.** Salmon-buff 05
6795 **Collection** of Twelve Colors, Eckford's Giant 40

SWEET PEAS, Cupid or Dwarf. These grow about 6 inches high, and are particularly adapted as a border plant and for growing in pots; the stems are 3 or 4 inches long and usually three blossoms to a stem.

6800 **Finest Mixed Colors** ..... oz., 10c... 05
6805 **Pink** ..... oz., 10c... 05
6810 **White** ..... oz., 10c... 05

6815 **SWEET ROCKET** (Hesperis), **Finest Mixed.** Fragrant free-flowering hardy perennial, growing freely in ordinary soil. June and July. 1½ ft. ..... oz., 30c... 05
6820 **Purple** ..... oz., 30c... 05
6825 **White** ..... oz., 30c... 05

SWEET SULTAN. See **Centaurea Moschata.**

SWEET WILLIAM (*Dianthus barbatus*). A well-known and popular favorite, producing their beautiful and brilliant-colored flowers in great profusion. Fine for cutting, and very desirable in making old-

THUNBERGIA (see page 71)

No. **Sweet William,** continued Pkt.

fashioned gardens. Hardy biennial. June to September. 1 to 1½ ft.

6829 **Collection** of Twelve Colors. Auricula-flowered $0 50
6835 **Double, Extra Large, Finest Mixed**..oz., 75c... 10
6840 **Holborn Glory.** A new Auricula-eyed strain, with extra large flowers in finest colors .....oz., 60c... 10
6845 **Single, Finest Mixed.** Choice colors...oz., 30c... 05
6846 **—Dark Crimson**.....oz., 40c... 05
6847 **—Deep Vevety Maroon**.....oz., 40c... 05
6848 **—Pure White**.....oz., 40c... 05

TAGETES. See **Marigold.**

THUNBERGIA. Free-flowering handsome annual; twiners of rapid growth. The beautiful foliage and showy flowers are both greatly admired. July to October. 5 ft.

6850 **Finest Mixed**.....oz., 60c... 05
6855 **Alata.** Yellow, with dark eye .....oz., 75c... 05
6860 **—alba.** White, with dark eye.....oz., 75c... 05

TORENIA. Beautiful free-flowering tender annuals, suitable for pot culture in house or conservatory, also excellent for the border during the summer, and for baskets and vases are unsurpassed. June to October. 1 ft.

6875 **Bailloni.** Golden yellow, with brownish red throat.. ⅛oz., $1.. 10
6880 **Fournieri grandiflora.** Large bright blue..... oz., $4.. 10
6890 **—White Wings.** Blush-white, yellow throat.oz.,$4.. 10
6895 **TRIDAX bicolor rosea.** Beautiful rose-colored, daisy-like flowers freely produced through the season. Hardy annual. 1 ft.....oz., 75c... 05

TRITOMA, or KNIPHOFIA (Red-hot Poker, Flame Flower, or Torch Plant). Magnificent showy perennial, producing numerous spikes of brilliant flowers from midsummer to frost. They are hardy with protection, and if sown early many may be had in flower the first season.

6900 **Perpetual Hybrids.** Choice strain of finest new hybrids. 3 to 4 ft.....oz., $4.. 25
6904 **Uvaria grandiflora.** Scarlet and yellow.oz., $2.. 15
6910 **TROLLIUS** (Globe Flower, or Giant Buttercup). **Finest Hybrids Mixed.** A charming group of spring-flowering plants, with handsome foliage and large globular flowers, varying in color from creamy white to deep orange. Hardy perennial. 1½ ft. .... oz., $4.. 10
6912 **TROPAEOLUM Canariense** (Canary Bird Vine). Splendid climbers for house and garden, bloom freely and are of easy cultivation, bright yellow. 10 ft. .....oz., 40c... 05
See, also, **Nasturtium.**
6913 **TUNICA saxifraga.** Dwarf tufted hardy perennial, bearing throughout the entire season quantities of elegant pink flowers, especially adapted for rockeries or edgings. July to October. 6 in.....oz., 75c... 10

TRITOMA

VINCA

No. Pkt.

6920 **VALERIAN, Finest Mixed.** Very showy border plants, with long spikes of fragrant flowers, suitable for cutting. Hardy perennial. June to September. 2 ft.....oz., 30c...$0 05
6925 **VENEDIUM calendulaceum.** Low-growing hardy annual, blooming until frost, with single golden yellow daisy-like flowers; fine for cut-flowers. 1 ft..... oz., 50c... 05
6935 **VERBASCUM Phoeniceum hybridum.** Effective and free-growing hardy perennial, producing quantities of erect spikes, thickly set with pretty flowers of various colors. June to Aug. 2 ft. ....oz., 50c... 05

VERBENA. Popular plants for summer bedding, producing freely their brilliant flowers, of almost every color. Sown early in heat, they commence to bloom in June and continue until frost. Plants from seed will grow and bloom better than those from cuttings. 1 ft.

6940 **Finest Mixed Mammoth.** Very large and brilliant colored flowers.....oz., $2.. 10
6945 **Fine Mixed.** An excellent strain.....oz., 1.. 05
6950 **Giant Auricula-flowered.** Saved from the finest sorts, with large white eyes .....oz., $2.. 10
6955 **Giant Pink**.....oz., 2.. 10
6960 **Giant Purple**.....oz., 2.. 10
6965 **Giant Scarlet**.....oz., 2.. 10
6970 **Giant Striped**.....oz., 2.. 10
6975 **Giant White**..... oz., 2.. 10
6980 **Montana.** A hardy perennial sort, with bright rose-colored flowers..... oz., 75c .. 05
6985 **Lemon Verbena** (*Aloysia citriodora*) Fragrant foliage..... 10
6990 **VERONICA, Finest Mixed.** A splendid family of hardy perennials, with handsome showy flowers, and should find a place in every garden..... 05

VINCA (Madagascar Periwinkle). Handsome foliage and round single flowers over an inch across; excellent for borders and bedding out during the summer; blooming profusely the first season from seed. Half-hardy perennial. 1½ ft.

6995 **Finest Mixed.** Choice colors.....oz., $1.. 05
7000 **Bright Rose**.....oz., 1.. 05
7005 **Pure White**.....oz., 1.. 05
7010 **White, with Rose Eye**.....oz., 1.. 05

VIOLA cornuta (Tufted Pansies). Fine hardy free-flowering plants, excellent for partially shaded beds or borders, blooming throughout the season; more hardy than other pansies, but with smaller flowers.

7015 **Admiration.** Beautiful dark blue.....oz., $2.. 10
7020 **Lutea grandiflora.** Large yellow .....oz., 1.. 10
7025 **Perfection.** Light blue, long bloomer .....oz., 2.. 10
7030 **—White.** Fine white .....oz., 2.. 10
7032 **Rosea.** Delicate rosy lilac.....oz., 3.. 10
7034 **Mixed Tufted Pansies.** Finest mixture of these long and free-blooming new varieties.....oz., $3.. 10

No. Pkt.

VIOLA odorata (Sweet-scented Violet). Well-known favorite much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation. Hardy perennial. April to June.

7035 **Finest Mixed.** Very fragrant sorts.....oz., $2.$0 10
7042 **Princess of Wales.** Giant deep violet...oz., 4.. 10
7050 **The Czar.** Very large dark blue .....oz., 4.. 10
7055 **White Czar.** Very large white .....oz., 4.. 10

7060 **VIRGINIAN STOCK, Finest Mixed.** Free-flowering handsome hardy annual, growing freely in any good garden loam. May to July. ½ ft. ..oz., 25c... 05

7065 **VISCARIA, Finest Mixed.** Remarkably showy free-flowering hardy annual, for border or masses. The bright flowers are continued throughout the season. 1 ft.....oz., 25c... 05

WAHLENBERGIA (Platycodon). Handsome hardy perennial, allied to the campanula, with large bell-shaped flowers. June to October. 2 to 3 ft.

7080 **Grandiflora.** Splendid blue.....oz., 75c... 05
7085 **—alba.** Large white .....oz., 75c... 05
7090 **—alba plena.** Double white.....oz., $1.50.. 10
7095 **—coerulea plena.** Double blue .....oz., 1.50. 10
7100 **—nana (Mariesi).** Dwarf; blue .....oz., 1.00.. 10

WALLFLOWER. Well-known plants, with large spikes of deliciously fragrant flowers, and beautiful deep colors. Half-hardy biennial.

7105 **Double Branching, Finest Mixed** .....oz., $4.. 10
7110 **Earliest Paris.** New single strain of fine colors, blooming through the summer from spring-sown seed.....oz., 50c... 10
7115 **Single, Finest Mixed.** All colors.....oz., 30c... 05
7120 **—Blood-Red**.....oz., 50c... 10
7125 **—Golden Yellow**.....oz., 50c... 10
7130 **—Ruby Gem.** Violet, bluish sheen.....oz., 75c... 10

7135 **WHITLAVIA grandiflora, Finest Mixed.** Charming hardy annual, producing in constant succession bright bell-shaped flowers from June to October. 1 ft. .....oz., 30c... 05

WILD CUCUMBER. See **Echinocystis.**

7150 **XERANTHEMUM, Double Mixed.** Showy annual everlasting of the easiest culture; splendid in bouquets of dried flowers. July to Oct. 1½ ft.. oz., 75c... 05

7155 **YUCCA filamentosa** (Adam's Needle). One of the best hardy perennials we have. The flower-spikes are many-branched, and the large white waxy flowers of drooping habit are borne in huge panicles above the sword-shaped foliage. July and August. 4 ft.... oz., $1.50.. 10

7165 **ZAUSCHNERIA Californica** (California Fuschia). A beautiful perennial of branching habit, producing freely large racemes of fuchsia-like flowers of a bright crimson color; very showy in the border, where it will bloom throughout the season. It requires protection in winter. 1 ft..... 25

ZEA (Maize), Plants with beautifully striped ornamental foliage. Hardy annual. 5 ft.

7170 **Japonica variegata.** Green and white ..oz., 10c... 05
7175 **Gigantea quadricolor.** Striped with rose, yellow and silvery white .....oz., 10c... 05
7180 **Gracillima variegata.** Slender striped foliage,.. oz., 10c... 05

ZINNIA. This is one of the finest summer-flowering plants. The flowers are large, handsome and in a very great variety of colors. Seed sown early in heat will commence to bloom in June and continue through the whole season. They require but little care and thrive in any common garden soil. Hardy annual. Our Garden Prize Strain is the highest perfection yet attained in this flower, which for size, variety of colors and doubleness of flowers is unsurpassed.

7190 **Collection** of Six Colors, Dwarf..... 30
7195 **Collection** of Six Colors, Tall..... 30
7200 **Collection** of Ten Colors, Tall..... 50

No. **Zinnias,** continued Pkt.

7205 **Fottler's Garden Prize, Finest Mixed.** Large double flowers, in great variety of choicest colors. 2 ft.....oz., $1.$0 05
7210 — — —**Bright Rose** .....oz., 1.. 05
7215 — — —**Carmine.** 2 ft.....oz., 1.. 05
7220 — — —**Dark Scarlet.** 2 ft. .....oz., 1.. 05
7225 — — —**Dark Purple.** 2 ft. .....oz., 1.. 05
7230 — — —**Deep Maroon (Jacqueminot)** ...oz., 1.. 05
7235 — — —**Flesh-Pink.** 2 ft.....oz., 1.. 05
7240 — — —**Golden Yellow.** 2 ft..... oz., 1.. 05
7245 — — —**Light Yellow.** 2 ft. .....oz., 1.. 05
7250 — — —**Lilac.** 2 ft. .....oz., 1.. 05
7255 — — —**Scarlet.** 2 ft ... .oz., 1.. 05
7260 — — —**Striped.** 2 ft ....oz., 1.. 05
7265 — — —**White.** 2 ft.....oz., 1.. 05
7270 — — —**Dwarf, Finest Mixed.** 1 ft. .....oz., 1.. 05
7275 — — — —**Brilliant Deep Red** .....oz., 1.. 05
7280 — — — —**Bright Rose**. .....oz., 1.. 05
7285 — — — —**Carmine** .....oz., 1.. 05
7290 — — — —**Dazzling Scarlet**.....oz., 1.. 05
7295 — — — —**Flesh-Pink** .....oz , 1.. 05
7300 — — — —**Golden Yellow** ....oz., 1.. 05
7305 — — — —**Lilac**.....oz., 1.. 05
7310 — — — —**Orange** .....oz., 1.. 05
7315 — — — —**Purple** .....oz., 1.. 05
7320 — — — —**Scarlet**.....oz., 1.. 05
7325 — — — —**Violet** .....oz., 1.. 05
7330 — — — —**White** ....oz., 1.. 05
7335 **Curled and Crested (crispa fl. pl.).** A fine strain of choice colors, with curled and twisted petals. 2½ ft.....oz., $1.. 05
7340 **Giant, Finest Mixed.** Extra large beautiful double flowers. 2½ ft.....oz., $1.. 05
7345 **Haageana fl. pl.** (Mexican Zinnia). Double, deep orange, small flowers. 1 ft.....oz., $1.. 05
7350 **Lilliput (Pompon), Finest Mixed.** Small double flowers; fine colors. 2 ft.....oz., $1.. 05
7360 **Tom Thumb, Finest Mixed.** Large flowers; very dwarf, and fine colors. ¾ ft.....oz., $1.. 05

ZINNIA, GARDEN PRIZE

SCHLEGEL & FOTTLER:

Gentlemen:—Having used your Flower and Vegetable Seeds for over twenty years, I cannot recommend them too highly. I have purchased seeds from nearly all the large seed merchants in the United States, and can truthfully say that your seeds have given me better satisfaction than any I have ever used. Wishing you many more years of prosperity, I am

Respectfully yours, DAVID WEIR, Supt. of Sprague Estate, Brookline.

ORNAMENTAL GRASSES

For borders and ornamental gardening; also, when dried, for winter bouquets and decorations, for which purpose they should be gathered before fully matured.

No.		Pkt.
7365	**Collection** of Twenty-five Varieties	$0 75
7370	**Collection** of Twelve Varieties	40
7375	**Finest Mixed.** In great variety	05
7380	**Avena sterilis** (Animated Oat). Curious hardy annual. 2½ ft. oz., 25c...	05
7385	**Arundo Donax variegata.** Variegated foliage. Splendid. Half-hardy perennial. 7 ft.	05
7390	**Briza maxima** (Quaking Grass). Annual. 1 ft. oz.,40c...	05
7395	**Bromus Brizaeformis.** Drooping panicles. Annual. 1½ ft. oz., 40c...	05
7400	**Coix lachryma** (Job's Tears). Annual. 2 ft. oz., 25c...	05
7405	**Eragrostis elegans** (Love Grass). Annual. 1½ ft. oz., 30c...	05
7410	**Erianthus Ravennae variegata.** Beautiful variegated foliage and large, graceful plumes. Half-hardy perennial. 7 ft.	$0 10
7415	**Eulalia Japonica zebrina.** Beautiful variegated leaves, with yellow bars running crossways. Half-hardy perennial. 5 ft.	10
7420	**Gynerium argenteum** (Pampas Grass). Large, silvery plume. Half-hardy perennial. 10 ft.	05
7425	**Hordeum Jubatum** (Squirrel's Tail). Annual. 2 ft. oz., 30c...	05
7430	**Lagurus ovatus** (Hare's Tail). Annual. 1 ft. oz., 30c...	05
7435	**Pennisetum rupellianum.** Beautiful crimson-purple plumes, from spring-sown seed. 3 ft. oz.,60c...	05
7440	**Stipa pennata** (Feather Grass). Hardy. 2 ft. oz., 60c...	05

MIXED FLOWER SEEDS FOR WILD GARDENS

The introduction of "Wild Gardens" has proved a marked success; and we are constantly in receipt of the most satisfactory evidence of the estimation in which they are held wherever they have been tried. Any one who has cultivated flowers knows the constant attention necessary in the care of well-laid-out beds and borders to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute, which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden" seeds are a mixture of over one hundred varieties of flower seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form any idea of its possibilities, the different seasons of bloom insuring something new almost every day.

7495 **Dwarf Sorts,** up to 1 ft. high. ⅛oz. pkts., with full directions, 15 cts. each, 75 cts. for 6.
7500 **Tall Sorts,** 1 ft. to 5 ft. high. ½oz. pkts., with full directions, 15 cts. each, 75 cts. for 6.

NITRO-CULTURE THE VEST POCKET FERTILIZER

Nitro-Culture consists of nitrogen-collecting bacteria which work in the soil and on the roots of leguminous (i. e., pod-bearing) plants, having the power to collect free nitrogen from the air and supply it to the plants. All plants need nitrogen, which is very costly when obtained by chemical process. The remarkable increase of crop frequently reported and caused by inoculation, is due wholly to the large amount of nitrogen collected from the air by the bacteria. The bacteria are furnished dried on absorbent cotton and can be readily forwarded by mail to any section of the country. Full directions accompany each package. It has been ascertained from the most reliable sources that the average inoculated leguminous crops, such as clover, alfalfa, vetch, peas, beans, etc., will not only under ordinary conditions show an increase of crop, but also that the bacteria will collect from the air and leave in the soil at the end of the season, after the crop is harvested, not less than 100 pounds of nitrogen per acre.

PRICE-LIST: Trial pkg., 50 cts.; 1-acre pkg., $1.50; 5-acre pkg., $5

When ordering, state what particular crop you desire to inoculate.

Alfalfa, or **Lucerne.**
Red, Yellow or **Mammoth Clover.**
Alsike, or **White Clover.**
Crimson Clover.
Burr Clover.
Cow, Clay, Whip-O'-Will, Black-eyed Peas.
Garden Peas.
Garden Beans (Wax, String, Lima, Kidney).
Soy Beans.
Velvet Beans.
Vetch.
Peanuts.
Field Peas.

SPECIAL GARDEN SIZE: Sweet Peas 25 cts., Garden Beans 25 cts., Garden Peas 25 cts.

Nitro-Culture cannot be furnished for any crops like corn, wheat, potatoes, cotton, etc., but only those which are mentioned on the above price-list. Perhaps, however, the greatest benefit may be derived the second year, when these crops may be planted on this inoculated land without fertilizer, and produce double what would otherwise be produced.

Summer-Flowering Bulbs and Tuberous Roots

ACHIMENES

One of the finest summer-blooming plants for house or conservatory, giving handsome flowers of many charming shades and colors. **Mixed Varieties.** 10c. ea., $1 per doz.

ACIDANTHERA BICOLOR

Most valuable of all the Cape Bulbs for beauty and fragrance of the flowers. They grow about two feet high, with graceful flower-stalks, each stalk having from four to eight beautiful creamy white flowers with a purple-maroon blotch at the base of the petals. They may be forced in winter like gladiolus, but better results will be had by planting in the open ground about June 1, when they bloom freely during August and September. The bulbs must be kept very warm through the winter. 15 cts. each, $1.50 per doz.

AMARYLLIS

These are the best suited for pot culture, and when established they should bloom every year; after blooming they make their growth and should have occasional waterings with liquid manure till about September, when they should be allowed to rest and given very little water. A soil composed of loam, leaf-mold and sand should be used and good drainage given.

Aulica platypetala. Large, handsome flowers of a glowing crimson, tipped with green. 75c. ea., $7.50 per doz.

Belladonna Major. Silvery white, flushed with rose; beautiful and fragrant. 15 cts. each, $1.50 per doz.

Equestris. Bright light scarlet, with white throat and white stripes about half way up the petals. 20 cts. each, $2 per doz.

Formosissima (Jacobean Lily). Brilliant dark crimson. 15 cts. each, $1.50 per doz.

Johnsoni. Fine red, with white stripe through each petal. 40 cts. each, $4 per doz.

Vallota purpurea (Scarborough Lily). Rich, bright scarlet flowers in a cluster, blooming in summer and autumn; this is the variety so much seen growing in tubs on lawns. 30 cts. each, $3 per doz.

Vittata Hybrids. Large-flowered varieties with striped petals. 40 cts. each, $4 per doz.

Zephyranthes rosea (Fairy Lily). Beautiful rose-pink. 5 cts. each, 40 cts. per doz., $2 per 100.

ANEMONE, FRENCH

These are also known as the Roman Anemone, and if planted outside in early spring will make a fine display in early summer of large poppy-like flowers in bright and beautiful colors. Plant 2 to 3 inches deep and 6 to 8 inches apart.

Single Mixed Colors. 20 cts. per doz., $1 per 100.

Double Mixed Colors. 25 cts. per doz., $1.50 per 100.

BEGONIA (Tuberous-Rooted)

These splendid varieties produce branching plants, covered with bright flowers of various colors the whole summer, succeeding best in partial shade. Roots should be kept in dry sand or similar material away from frost during winter.

Our assortment is from one of the most noted continental growers. The distinctive features of this strain are the dwarf, sturdy habit and erect flower stem, circular-shaped flowers of large size and rich colors, which for either private or exhibition purposes are superior to any strain offered.

Single. Deep Red, Orange, Rose, Scarlet, White, Yellow. 5 cts. each, 60 cts. per doz., $4 per 100.

Double. Red, Rose, Yellow, White. 12 cts. each, $1.25 per doz., $8 per 100.

BESSERA ELEGANS

(Mexican Coral Drops)

Wonderfully free-blooming bulb, with long, narrow, grass-like leaves and slender flower-stalks, 1 foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines. 5 cts. each, 50 cts per doz., $2.50 per 100.

CALLA LILY (Richardia)

An old favorite and too well known to need any description. The only requisites for successful culture are rich soil and plenty of water when growing. By allowing them to rest through the summer an abundance of bloom may be had the following winter.

Elliottiana. Clear, deep canary yellow; the best yellow variety. 75 cts. each, $7.50 per doz.

White Calla, or **Lily of the Nile.** The old and popular favorite. 25 cts. each, $2.50 per doz.

Spotted Leaf. Excellent for bedding. 10 cts. each, $1 per doz.

Yellow (*Hastata*). Light yellow flowers. 25 cts. each, $2.50 per doz.

CANNA

DORMANT ROOTS

A class of plants for grand effects. Their rich and varied-colored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the winter.

Robusta. Very dark foliage; robust grower, 6 to 8 ft. 10 cts. each, $1 per doz.

Large-flowering French Mixed. Finest varieties. 10 cts. each, $1 per doz.

TUBEROUS-ROOTED BEGONIA

GROWING CANNA ROOTS

Selected Large-flowering Varieties

3½ to 5 ft. high, according to season and soil, 15 cts. each, $1.50 per doz. By mail, 5 cts. each extra

Alsace. Sulphur changing to creamy white.
Beaute Poitevine. Large dark crimson.
Chas. Henderson. Fine crimson.
Cinnabar. Cinnabar red, golden edge.
Duke of Marlborough. Rich crimson-maroon.
Egandale. Soft currant red, bronze foliage.
Florence Vaughan. Rich golden yellow, red spots.
J. D. Cabos. Rich apricot, dark foliage.
J. D. Eisele. Vermilion-scarlet, overlaid with orange.

MADAME CROZY'S CANNAS

Madam Crozy. Brilliant scarlet, golden border.
Mlle. Berat. Nearest approach to pink.
Pres. Cleveland. Large intense scarlet.
Pres. McKinley. Brilliant crimson-scarlet.
Pres. Carnot. Orange-scarlet with pink.
Queen Charlotte. Bright scarlet, yellow edge.
Red Indian. Beautiful apricot, dark foliage.
Souv. d'Antoine Crozy. Scarlet, golden border.

GIANT ITALIAN, or ORCHID-FLOWERING

6 to 8 ft. high, with immense flowers, 15 cts. each, $1.50 per doz. By mail, 5 cts. each extra

Allemania (*Italia*). Orange-scarlet, edged with yellow.
Austria (Burbank). Pure canary yellow, with red dots.
Mrs. Kate Gray. Rich orange-scarlet.
Pennsylvania. Intense vermilion-scarlet.

CALADIUM ESCULENTUM

One of the most beautiful of the ornamental-foliaged plants, either for culture in pots, or planting out on the lawn. They will grow in any good garden soil, and are of the easiest culture. The foliage is light green, veined with dark green, and the immense leaves are 3 to 4 feet long by 2½ feet wide.

Extra Large Bulbs. Four inches and over in diameter. 25 cts. each, $2.50 per doz.; postage 10 cts. each extra.
First Size Bulbs. Three to 4 inches in diameter. 15 cts. each, $1.50 per doz.; postage 5 cts. each extra.
Second Size Bulbs. Two to 3 inches in diameter. 10 cts. each, $1 per doz.; postage 4 cts. each extra.
Third Size Bulbs. One and one-half to 2 inches in diameter. 6 cts. each, 60 cts. per doz.; postage 3c. each extra.

CINNAMON VINE

(Dioscorea Batatas, or Chinese Yam)

A summer climber, with handsome glossy foliage; flowers possessed of a delicate cinnamon perfume; the root is hardy in deep, light soils. Large selected roots. 5 cts. each, 50 cts. per doz.

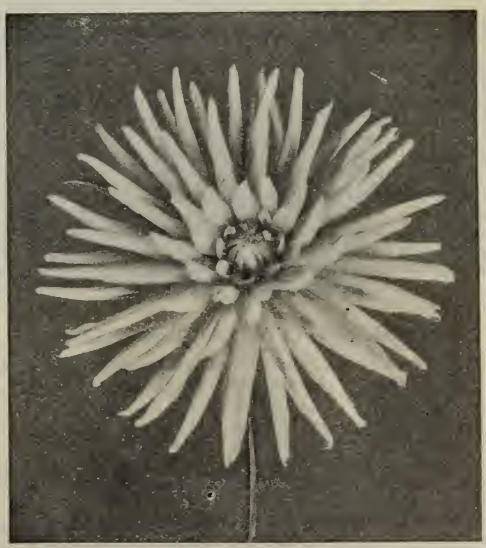
DAHLIAS

These summer- and autumn-flowering plants are more popular than ever. They should not be planted until the weather has become warm and settled in spring, and should be taken up before severe frosts in autumn. They require a sunny situation and rich soil, to bring out their full beauty. One shoot only should be allowed to each root. Roots should be kept in a warm, dry place during winter.

CACTUS DAHLIAS

The following are the finest sorts in cultivation and of the true Cactus form:

Alpha. White ground speckled and striped with purple, crimson and lilac. 50 cts. each.
Britannia. Soft salmon-pink. 25 cts. each.
Countess of Lonsdale. Shaded salmon. 25 cts. each.
J. W. Wilkinson. Rosy crimson. 25 cts. each.
Kriemhilde. Pink, light center. 35 cts. each.



CACTUS DAHLIA, MRS. J. J. CROWE

CACTUS DAHLIAS, continued

Lord Roberts. White, creamy center. 75 cts. each.
Lovely Ensford. Beautiful amber. 25 cts. each.
Mrs. J. J. Crowe. Beautiful yellow. 35 cts. each.
Queen Wilhelmina. Deep chestnut. 25 cts. each.
Richard Dean. Vermilion-scarlet, sometimes tipped with white. 25 cts. each.
Ringdove. Pinkish fawn, with lighter tips. 25 cts. ea.
Uncle Tom. Handsome maroon. 25 cts. each.
Vesuvius. Yellow, spotted and striped with bright crimson. 75 cts. each.
Winsome. Extra-fine white, best. 50 cts. each.
Winnie Walter. Pale yellow, tipped white. 50 cts. ea.

Other Choice Varieties, 20 cts. each, $2 per doz.

DOUBLE DECORATIVE DAHLIAS

America. White, striped crimson-maroon. 15 cts. each.
Claribel. Rosy purple. 20 cts. each.
Dolly. Pink, with darker tips. 25 cts. each.
Grand Duke Alexis. White, sometimes shaded with pink. 25 cts. each.
H. F. Baldwin. Salmon-pink, tinged. 15 cts. each.
Mad. Von den Dael. Soft pink. 35 cts. each.
Maid of Kent. Red, tipped white. 15 cts. each.
Mrs. Burrell. Rose, striped crimson. 25 cts. each.
Mrs. Chas. Turner. Fine yellow. 25 cts. each.
Mrs. Hartong. Fawn, suffused pink. 25 cts. each.
Mrs. Winter. White. 25 cts. each.
Oban. Silvery fawn. 20 cts. each.

Above set of 12, $2.50. Other choice varieties, 20 cts. each, $2 per doz.

DOUBLE SHOW DAHLIAS

A. D. Livonia. Bright pink.
Dr. J. P. Kirkland. Dark crimson.
Fascination. Pink, with lighter tips.
Frank Smith. Maroon, tipped with pink.
Judah. Light yellow, striped with crimson.
Lottie Eckford. White, striped with purple.
Madge Wildfire. Bright scarlet.
Mrs. Harris. Fawn blended with silver pink.
Olympia. Rose-pink, crimson striped.
Queen Victoria. Yellow.
Robert Bloomfield. White.
Striped Banner. Crimson, tipped with white.

15 cts. each, $1.50 per doz.

DOUBLE POMPON, or BOUQUET DAHLIAS

Amber Queen. Clear amber, shaded.
Brunette. Crimson, often with white tips.
Catharine. Best pure yellow.
Clara Hursch. Yellow, crimson-lake edge.
Hypatia. Amber, shaded fawn.
Iolanthe. Orange-buff, white blotched.
Juliet. Yellow, tipped orange.
Little Goldie. Yellow, carmine edge.
Raphael. Deep maroon.
Red Indian. Coral-red.
Snowball. White.
Sunny Daybreak. Apricot, red edge.

15 cts. each, $1.50 per doz.

SINGLE-FLOWERED DAHLIAS

We have a large collection of the leading sorts in all colors. 15 cts. each, $1.50 per doz.

GLOXINIA (Large-Flowered)

Magnificent for house culture, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming, dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until they show signs of starting again.

GLOXINIA, continued

	Each	Doz.	100
Blue Shades	$0 15	$1 25	$9 00
Red Shades	15	1 25	9 00
White	15	1 25	9 00
Spotted	15	1 25	9 00

GLADIOLUS

Of summer-blooming plants for general garden decoration, the Gladioli are deserving of special attention. Requiring but little room for growth, they are exceedingly useful for planting among shrubbery in the border, while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. They succeed best in good loam, enriched with well-rotted manure. Bulbs should be planted about 3 in. deep and 6 in. apart.

Our mixtures are made up from fine varieties, and are all selected, first-sized bulbs and sure to give the best results. If wanted by mail, add 10 cts, per doz. for postage.

	Doz.	100	1,000
Extra Choice Mixed. American Hybrids	$0 25	$1 50	$12 00
Giant Varieties, Choice Mixture (*Childsi*). A magnificent race, with enormous flowers of beautiful colors..	50	3 00	25 00
Groff's Hybrid Seedlings. The most popular strain in America. Flowers of largest size, finest form and highest quality, with colors in the most delicate tints and unexcelled brilliancy.....	40	2 50	20 00

GROFF'S HYBRID GLADIOLUS

GLADIOLUS, continued

	Doz.	100	1,000
Groff's Gold Medal Mixture. This collection is made up from choice, new varieties. The flowers are of the largest size, and of the purest and most delicate tints, as well as the most brilliant and striking contrast of light and vivid colors	$2 50	$18 00	
Groff's Newest Reds, Scarlet and Crimsons	75	4 50	
Groff's New White, Light and Yellow.	75	5 50	
Groff's Rare Blues	1 00	7 00	
Lemoine's Hybrids, Extra Mixture. A remarkably beautiful class, with rich, orchid-like colorings	40	2 50	$20 00
Mixed Scarlet and Crimson Shades,	25	1 50	12 00
" **Pink Shades**	30	2 00	16 00
" **Variegated Shades**	40	3 00	25 00
" **White and Light Shades**	35	2 50	20 00
" **Yellow and Orange Shades**	75	5 00	40 00
America. Large, soft pink. each 25c.	2 50	18 00	
Augusta. A large pure white variety	75	5 00	40 00
Brenchleyensis. Vermilion-scarlet	25	1 50	12 00
May. Pure white, flaked with crimson.	40	3 00	25 00
Princeps. Giant salvia scarlet. ea. 25c.	2 50	18 00	
Shakespeare. White, slightly suffused with carmine-rose, large rose blotch.	1 00	7 00	50 00
Snow-White. Large, white. ea., 20c.	2 00	15 00	

HYACINTHUS CANDICANS

A magnificent species, with flower stems 3 feet high, bearing large, pure white flowers in July and August. It is perfectly hardy. 5 cts. each, 50 cts. per doz., $2 per 100; by mail, 10 cts. each.

IRIS GERMANICA (German Iris)

They form a group unparalleled in beauty. Every shade of color may be found among them, and as they will thrive in almost any soil or situation they must be considered necessary in every garden. For the wild garden, shrubbery borders, margins of water, rockwork, etc., they are admirably adapted.

Choice Varieties. 15 cts. each, $1.50 per doz.

Best Named Varieties. 25 cts. each, $2.50 per doz.

IRIS KAEMPFERI (Japan Iris)

One of the most astonishing tribes of plants ever seen, both in its robust, free-blooming habit and in the superb loveliness of its immense flowers. These differ from the other Irises in having the blossoms broad and flat, like a Clematis; growing best in moist, rich soils.

Choice Named Varieties. 25 cts. each, $2.50 per doz.

Choice Mixed Sorts. 15 cts. each, $1.50 per doz.

LILIUM AURATUM

LILIES

In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted 6 inches deep in a well-drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting.

	Each	Doz.	100
Auratum (Golden-rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. Two to 4 feet high, blooming from July to October. Large bulbs	$0 20	$2 00	$12 00
Auratum platyphyllum. Like preceding, but with larger flowers and foliage	25	2 50	20 00
Auratum vittatum rubrum. Pure white, crimson spots and broad crimson bands; large and showy	75	7 50	60 00

LILIES, continued

	Each	Doz.	100
Auratum Wittei. Pure white, with wide golden band; no spots	65	6 50	50 00
Batemanniae. Clear, bright apricot color; one of the best. Three to 4 feet. July and August	20	2 00	10 00
Brownii. Trumpet-shaped; ivory-white inside and purplish brown outside. Two to 3 feet. June and July	40	4 00	40 00
Chalcedonicum. Vermilion-red, turban-shaped flowers. 3 to 4 feet. June and July	50	5 00	36 00
Concolor. Crimson, star-shaped flowers, slightly spotted. 1 to 2 feet. June	10	1 00	6 00
Elegans atrosanguineum. Rich blood-red, spotted. 1½ feet. July	20	2 00	15 00
Excelsum. Fine light yellow; beautiful and fragrant. 4 to 5 feet. June and July	60	6 00	45 00
Hansoni. Large, dark yellow, with maroon spots. 2 to 4 feet. June	60	6 00	45 00
Krameri. Light pink; very fragrant and beautiful. 3 feet. July	25	2 50	18 00
Longiflorum (Japan-grown). Pure white; trumpet-shaped. 2 feet. June	20	1 75	12 00
Pardalinum. Bright orange-red, purple spots. 4 feet. July	15	1 50	10 00
Pomponium rubrum. Bright red. 2 to 3 feet. July and August	25	2 50	18 00
Speciosum album (Japan). Pure white and fragrant	20	2 00	12 00
Speciosum Melpomene (Japan). White, suffused with dark crimson	20	2 00	12 00
Speciosum roseum (Japan). White, spotted with rose	20	2 00	12 00
Speciosum rubrum (Japan). White, spotted with crimson	20	2 00	12 00
Superbum. Yellowish red flowers, from twenty to fifty in number, in the form of a pyramid	15	1 50	7 50
Tenuifolium. Blooms about the middle of May, and its graceful, wax-like flowers, of a lovely vermilion-scarlet, cannot fail to impart pleasure to all lovers of Lilies	25	2 50	18 00
Tigrinum (Tiger Lily). Orange-salmon, spotted	10	1 00	6 00
Tigrinum fl. pl. (Double Tiger Lily)	10	1 00	6 00
Umbellatum, Mixed. Large cup-shaped flowers of brilliant colors. 2 to 3 feet. June	10	1 00	6 00
Wallacei. Vermilion-orange, spotted with maroon. 2 to 3 feet. August	15	1 25	8 00

MONTBRETIA

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

Crocosmiaeflora. Brilliant orange-scarlet. 20 cts. per doz., $1 per 100.

Etoile de Feu. Vermilion, yellow center. 30 cts. per doz., $2 per 100.

Gerbe d'Or. Bright yellow. 25c. per doz., $1.75 per 100.

Germania. New; large flowers, over 3 inches across, of a rich glowing orange-scarlet, with blood-red throat. $1.50 per doz., $12 per 100.

Pottsii grandiflora. Orange and scarlet. 25 cts. per doz., $1.75 per 100.

Rayon d'Or. Yellow, brown spotted. 25 cts. per doz., $1.75 per 100.

Rosea. Salmon-rose. 30 cts. per doz., $2.25 per 100.

Transcendent. Orange and vermilion. 25 cts. per doz., $1.75 per 100.

PAEONIES

These have become indispensable in every garden. They are all hardy and admirably adapted to our northern climate, growing in almost all situations, and even flourishing under shade trees. Ready in October.

Except where noted, 50 cts. each, by express

Achille. Light, flesh-colored pink, fading to blush-white. A very fine variety. Strong in habit and fragrant.

Atrosanguinea. Full broad bloom; color vivid carmine. One of the best dark varieties.

Beaute Francaise. An older sort, but always one of the best. Distinct pink; finely shaped, the blooms shading to lilac at the center.

Edulis superba. Clear flesh-pink, tinged with carmine. Fine for cutting, and in every way a superb Pæony.

Grandiflora nivea. Massive white blossoms; strong stems and one of the best.

Festiva maxima. The most popular of all white varieties and quite scarce. Enormous double blooms snow-white, center petals flaked with crimson; stems long and vigorous; flowers early. 75 cts.

Humei carnea. Pale rosy flesh, the color most distinct; superb flower and very fragrant.

La Tulipe. Peculiar flesh-pink, shading to ivory-white, with center petals tipped with crimson. Large flower; strong stem; erect; fragrant. 75 cts.

TREE PEONIES, These form in time shrubs 5 or 6 ft. high. $1 to $1.25 each.

MADEIRA VINE

A rapid-climbing plant, with beautiful wax-like, light green leaves and feathery white flowers, with a delicious fragrance resembling mignonette. The culture is simple; the roots need but to be planted, and a trellis or strings given the vine to climb on. 5 cts. each, 40 cts. per doz., $2.50 per 100.

PÆONIA, FESTIVA MAXIMA

MILLA BIFLORA

One of the loveliest and most desirable bulbs known. The flowers are borne on stems, two to three in number, of pure waxy white, and 2 inches in diameter. It will throw up as many as six flower-stalks from one bulb, and continue in bloom a long time. 5 cts. each, 50 cts. per doz., $3 per 100.

TIGRIDIA (Tiger or Shell Flower)

Extremely handsome, summer-flowering bulbs, growing about 2 feet high and producing freely throughout the summer large, gorgeous flowers exquisitely spotted. They require the same treatment as gladioli before and after blooming.

Conchiflora. Rich yellow, crimson-spotted center. 50 cts. per doz., $3.50 per 100.

Grandiflora alba. Pearly white, with yellow center, spotted with crimson. 50 cts. per doz., $4 per 100.

Pavonia grandiflora. Bright crimson; center spotted yellow. 50 cts. per doz., $3.50 per 100.

TUBEROSE

A bulbous plant of the easiest culture and most delightful fragrance, suitable for the summer garden or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden. The variety offered is the one most extentensively grown, being much superior to all other sorts.

Excelsior Pearl. A superior strain, with very large double white flowers, produced in great abundance. Extra strong roots. 35 cts. per doz., $2 per 100.

ZEPHYRANTHES (Zephyr Flower)

These are among our most beautiful dwarf bulbous plants. Very effective for planting out in the border in May, flowering freely during the summer; they do best in a warm, sunny situation. They are also suitable for pot culture during the winter.

Rosea. Beautiful rose-pink. 5 cts. each, 50 cts. per doz.

AQUATICS

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the spring, and, under the same conditions as our native Water Lily, they will grow luxuriantly and flower profusely the entire season; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to summer quarters The after-treatment is the same as for the hardy varieties. When grown in tubs only the moderate growers should be selected. In storing in tubs through the winter, they should be kept where it is not warm enough to excite growth or so cold as to freeze.

NELUMBIUM SPECIOSUM

HARDY VARIETIES

	Each
Nelumbium album striatum. The edges of the pure white petals are tipped and striped with rosy carmine	$2 00
Kermesinum. Satiny carmine-rose	1 00
Luteum (American Lotus). Rich sulphur-yellow	75
Speciosum (Egyptian or Sacred Lotus). Perfectly hardy. The flowers are of a rose-pink, very fragrant ..... strong roots, 75 cts. each; extra size..	1 50
Album grandiflorum. A grand white variety	1 50
Nymphaea alba candidissima. Large white variety of the English Water Lily	50
Odorata. The well-known, white, fragrant pond lily..per doz. $2..	20
Odorata gigantea. A southern form of the preceding, with larger flowers	20
Odorata rosea (Cape Cod Water Lily). One of the best pink, hardy Nymphæas; it possesses all the desirable qualities of the white-flowered species .....per doz., $5..	50
Laydekeri Lilacea. Soft, rosy lilac, tea rose fragrance.....	2 00
Nymphaea Laydekeri purpurata. Rich, rosy crimson with orange-red stamens	1 00
Marliacea Chromatella. The best yellow Water Lily in cultivation.....	75
Marliacea rosea. Large, deep rose	1 00
Pygmaea Helvola. A yellow, pigmy Water Lily; free-flowering.....	30
Robinsoni. Dark orange-red effect; fine	1 00

TENDER VARIETIES

Nymphaea Capensis. Rich sky-blue; 6 to 8 inches across.....	75
Coerulea. Light blue.....	75
Devoniensis. Brilliant rosy red; often 10 to 12 inches across	75
Dentata. Large white, with long-pointed buds.....	75
Rubra rosea. Rosy carmine; 8 to 10 inches across.....	1 50
Zanzibarensis azurea. Deep, rich azure-blue; delicate fragrance	75
Zanzibarensis rosea. Deep rose color.....	75
Water Hyacinth (*Pontederia*). Floats on the surface of the water, and produces fine spikes of light, rosy lilac orchid-like flowers .....per doz., $1.50..	15

TENDER AQUATICS. continued

	Each
Water Poppy (*Limnocharis Humboldtii*). Flowers clear yellow; poppy-like	$0 15
Water Snowflake (*Limnanthemum Indicum*). In growth the plant resembles a water lily, with leaves from 3 to 5 inches across; the flowers are about as large as a fifty-cent piece, white; the upper surface of the petals is covered with a delicate fringe	20
Parrot's Feather (*Myriophyllum Proserpinacoides*). Very graceful; its long, trailing stems are clothed with whorls of the most exquisite foliage. per doz., $1.50	15
Cyperus Papyrus (Egyptian Paper Plant). Produces a number of slender stems surmounted by dark green shining plumes. 25 cts. and	50

FOLIAGE AND FLOWERING PLANTS

FOR SUMMER BEDDING

	Doz.	100
Abutilon. In variety	$1 25	$8 00
Alternanthera, Dwarf Scarlet	75	5 00
Alternanthera, Dwarf Yellow	75	5 00
Achyranthes. Bright crimson	85	6 00
Achyranthes. Green and white	85	6 00
Ageratum. Blue or white	75	5 00
Alyssum, Double White	75	5 00
Alyssum, Variegated Foliage	75	6 00
Antirrhinum (Snapdragon), Assorted	1 00	6 00
Asters. Assorted colors. Double	40	3 00
Asters, Double White	40	3 00
Begonias. In variety	1 50	10 00
Caladium Esculentum	2 50	17 00
Cannas, Dwarf Flowering	1 50	10 00
Canna robusta. Tall; dark foliage	1 50	10 00
Centaurea candidissima	1 00	7 00
Centaurea gymnocarpa	1 00	6 00
Coleus. Fine varieties	1 00	8 00
Cobaea scandens	1 25	9 00
Daisy, Double English. Assorted	75	5 00
Daisy, Paris Golden. Single yellow	1 50	10 00
Daisy, Paris White. Single white	1 50	10 00
Feverfew, Double White	1 00	8 00
Feverfew, Golden Feather	60	4 00
Fuchsias. In variety	$1 25	$10 00
Geranium, Double Varieties	1 25	10 00
Geranium, Single Varieties	1 25	10 00
Geranium, Ivy-leaved Sorts	1 25	10 00
Geranium. Variegated foliage	1 25	10 00
Heliotropes. Dark and light	1 00	8 00
Hollyhock, Double. Assorted	2 00	12 00
Hollyhock, Single. Assorted	2 00	12 00
Lantanas. In variety	1 00	8 00
Lobelia. Dark blue, for bedding	60	4 00
Marigold, Dwarf French	60	4 00
Mignonette, Large-flowered	75	5 00
Nasturtium, Dwarf. Assorted	60	4 00
Pansy. Special strain, extra choice	75	5 00
Petunia, Double. Assorted colors	1 25	10 00
Petunia, Single. Assorted colors	1 00	6 00
Phlox Drummondii. Assorted	75	5 00
Ricinus (Castor-oil Bean)	1 25	8 00
Salvia Splendens. Best scarlet	1 25	8 00
Verbenas. Assorted colors	60	4 00
Verbena. Lemon-scented	1 50	10 00
Vincas. Trailing	3 00	
Zinnia, Garden Prize. Assorted	60	4 00

Many other varieties not mentioned in this list can be furnished at regular prices

CARNATION

CARNATIONS

STRONG PLANTS FOR SUMMER FLOWERING

These are specially grown and selected from those introductions that give best results in producing flowers through the summer and autumn. They can be furnished in any color desired, or in assorted colors. Plants ready for delivery in April or May. 25 cts. each, $2.50 per doz.

HARDY GARDEN PINKS

20 cts. each, $2 per doz., except where noted

Albino. White flowers as large as a winter Carnation; free bloomer.

Emperor. Rich red, clove-scented and finely fringed.

Grass, or **Border.** Old-fashioned garden sort, with double pink flowers. $1.50 per doz.

Homer. Rich rosy red with darker center; fine.

Mrs. Sinkins. Finest white hardy Carnation, very fragrant.

Souv. de Sale. Large double flowers of a soft beautiful pink.

CHRYSANTHEMUMS

Our collection of these beautiful fall-blooming plants embraces the best of the old and the newer introductions. 15 cts. each, $1.50 per doz.

Hardy Chrysanthemums

These beautiful small-flowered, old-fashioned, hardy varieties are very popular for outdoor planting. Our collection embraces all colors in the finest sorts. 15 cts. each, $1.50 per doz.

Flowering and Ornamental Hardy Shrubs

This class of plants does more for our gardens and grounds, to make them look attractive and homelike, than all other classes combined. It gives us beautiful foliage of many kinds, flowers from April to November, and clothes the lawn with that abundance of branches and leafage which is so necessary to any feeling of seclusion or privacy in our home grounds.

ALMOND, Double Pink. Very double, small pink flowers. May. 35 cts. each.
Double White. Like preceding, with white flowers. May. 35 cts. each.

ALTHEA, Double and Single. Handsome hollyhock-like flowers in colors of red, purple and white. September. 25 cts. each.
Variegated Foliage. Leaves marked with yellow; flowers double purple. September. 35 cts. each.

ANDROMEDA racemosa. Bright red twigs, with drooping racemes of lily-of-the-valley-like flowers May. 50 cts. each.

AZALEA, Ghent. Best named sorts, with rich and varied colors. June. $1. each.
Mollis. More dwarf and larger flowered than preceding. June. $1. each.
Mollis. Unnamed seedlings; many fine colors. June. 75 cts. each.

BERBERIS Thunbergii (Japan Barberry). Beautiful, tinted foliage in the autumn. June. 25c. ea.
Vulgaris (European Barberry). Pendulous clusters of red berries. June. 25 cts. each.
Vulgaris purpurea. Deep purple foliage all summer. June. 25 cts. each.

DEUTZIA GRACILIS

	Each.
CALYCANTHUS floridus (Spice Bush). Deep chocolate-colored flowers of pineapple fragrance. June to September	$0 25
CARYOPTERIS Mastacanthus (Blue Spirea). Rich lavender-blue flowers all summer	25
CHIONANTHUS Virginica (White Fringe). Delicate, fringe-like white flowers. May	35
CLETHRA alnifolia (Sweet Pepper Bush). Upright spikes of fragrant white flowers. July to September	25
CORCHORUS Japonica fl. pl. (*Kerria*). Brilliant, double, orange-yellow flowers. June and July	25
CORNUS florida. Large, white-flowering Dogwood. May	50
Florida rubra. Large, deep rose-colored flowers. May	75
CYDONIA Japonica (Japan Quince). Large, deep scarlet flowers, followed by large fruit	25
DAPHNE Cneorum. Evergreen trailer, with fragrant pink flowers all summer	50
DEUTZIA crenata fl. pl. Double white flowers, tinged with rose. June	25
Crenata alba fl. pl. Double pure white flowers. June	25
Gracilis. Round, dense bush, covered with snow-white flowers. June	25
Lemoinei, New. Erect panicles of large, snow-white flowers. June	25
ELAEAGNUS longipes. Ornamental and edible-fruited shrub from Japan. July	25
EUONYMUS Americanus (Strawberry Bush). Deep scarlet berries. June	35
Atropurpureus (Burning Bush). Purple flowers in clusters, and scarlet fruit	50
EXOCHORDA grandiflora. Chinese shrub, with numerous clusters of pure white, starry flowers. May	35
FORSYTHIA Fortunei (Golden Bell). Pendulous, trumpet-shaped, golden yellow flowers. April	25
Suspensa (Weeping Golden Bell). Weeping habit and showy yellow flowers. April	25
Viridissima. Stiffer and bush-like habit. Blooming in May	25
HAWTHORN, Paul's Double Scarlet. Brilliant carmine flowers; best double Thorn. May	1 00
Double White. Fine contrast to the preceding. May	1 00
HYDRANGEA nivea. Large, flat heads of white flowers, and heart-shaped leaves. July	35
Paniculata. Thickly studded with heads of single white flowers. September	35
Paniculata grandiflora. Immense, cone-shaped heads of white flowers, turning later to shades of pink and red. July to October	25 and 50
We offer plants of this sort trained in tree form. July to October	75
ILEX verticillata (Black Alder). Glossy dark green foliage and bright crimson berries. The berries remain all winter	30
LILAC, Common Purple. An old favorite; fragrant, purple flowers. May	25
Common White. Like preceding, with fragrant white flowers	25
Charles X. Magnificent clusters of dark red flowers in great profusion	50
Dr. Lindley. Very dense clusters of violet-red; one of the finest	50
Frau Bertha Dammann. Producing the largest clusters of pure white flowers	50
Louis Van Houtte. Huge clusters of fine, bright red flowers	50
Ludwig Spath. Very large, and of a splendid dark purple-red	50
Leon Simon. Very large, double, bluish crimson; the buds are coral-red	50
Mad. Lemoine. Grand, double white variety, with large foliage	75

HARDY SHRUBS, continued

Each

LILAC, President Grevy. Immense spikes of double cobalt-blue flowers, with rosy edges $0 50
Persian. Light purple, more open habit and branches more slender and drooping than other sorts 35
Persian White. Pure white form of the above 35

LONICERA Tatarica (Bush Honeysuckle). Profusion of sweet-scented pink flowers 25
Tatarica alba. Pure white-flowered sort of the preceding. May 25
Morrowii. Yellow flowers, followed by rich crimson fruit. All summer 35

MAGNOLIA conspicua. Covered with masses of snow-white, lily-like flowers. May 1 50
Glauca (Sweet Bay). Beautiful native, with glossy leaves and fragrant white flowers. June 1 00
Lennei. Large, deep purple, cup-shaped flowers; excellent. April 2 00
Soulangeana. Large flowers, pink outside and white inside; fragrant. April 1 50
Stellata. Fragrant, double pure white, with a rosy flush. April 1 50

MOUNTAIN LAUREL (*Kalmia latifolia*). Glossy evergreen foliage and clusters of pink and white flowers. June ..... 1 ft. 50 cts., 2 ft. $1, 2½ ft. 1 50

PRIVET, California (*Ligustrum*). Broad, oval-shaped leaves, white flowers; fine for hedge. July 25
European. Valuable hedge plant, with showy white flowers; very hardy. June 25
European Variegated Foliage. Pretty green and white foliage. June 35
Ibota (Japan). Dark oval foliage and racemes of white fragrant flowers 25

PHILADELPHUS coronarius (Syringa, or Mock Orange). Pure white, fragrant flowers, in clusters. June .. 25
Coronarius, Golden Foliage. One of the best golden foliage shrubs. June 35
Avalanche. Low-growing shrub, with weeping branches and pure white, fragrant flowers. June 75
Lemoinei, Mont Blanc. Attaining 5 feet in height, with erect branches entirely covered with large fragrant flowers 50

PRUNUS Pissardi (Purple-leaved Plum). Bright purple foliage through the season 50
Triloba (Double-flowering Plum). Double pink flowers, like small roses. May 50

PYRUS angustifolia (Bechtel's Double-flowering Crab). Large, double flowers, of a beautiful pink color, highly fragrant and resemble pink roses. May 1 50
Malus Parkmanii (Tea Rose-flowering Crab). Long, rich carmine buds. May ..... 50 cts., $1, 1 50

RHODODENDRONS, Hardiest Hybrids. Fine collection of the best named sorts ..... $1 to 3 00
Hybrid Seedlings. Embracing many colors, but unnamed 75

RIBES aureum (Flowering Currant). Early yellow flowers in showy racemes 25

RUBUS odorata (Flowering Raspberry). Large, fragrant, reddish purple flowers all summer 25

SAMBUCUS nigra aurea (Golden Elder). A large, golden-leaved shrub 25

SPIRAEA, Anthony Waterer. Low-growing, with flat heads of brilliant red flowers all summer 25
Opulifolia aurea (Golden Spiræa). One of the best yellow-leaved shrubs; flowers white. June 35
Prunifolia fl. pl. (Bridal Wreath). Double, pure white flowers. May 25
Thunbergii. Low-growing, rounded form, with abundance of white flowers. May 25
Van Houttei. Graceful, rounded form, covered with pure white flowers. June 25

SYMPHORICARPUS racemosus (Snowberry). Small pink flowers, and large white berries that remain throughout the winter. July 25

VIBURNUM Opulus (High-bush Cranberry). Cymes of white flowers in June, and bright scarlet berries late into winter 25
Opulus sterilis (Common Snowball). Large pendent balls, snow-white. May 25
Plicatum (Japan Snowball). Considered superior to the preceding in foliage, which is plicated, and flower, which is larger and whiter. May ..... 50 cts. and 1 00
Tomentosum. Single form of the preceding, with massive cymes of bloom late in the summer 50

WEIGELA candida. Tubular white flowers all summer 25
Eva Rathke. Large; deep crimson; flowers from June till frost 35
Floribunda. Deep crimson flowers, freely produced. June 25
Rosea. Fine rose-color variety. June 25
Rosea nana variegata. Silvery, variegated leaves and pinkish white flowers. June 25

HEDGE PLANTS

100

ACACIA, or Honey Locust. 1 to 2 feet $5 00
2 to 3 feet 8 00
ARBORVITAE, American. 1 to 1½ feet 10 00
1½ to 2 feet 15 00
BARBERRY, Japanese, or Thunberg's. 1 to 1½ feet 15 00
Common. 1 to 1½ feet 12 00
Purple. 1 to 1½ feet 15 00
HAWTHORN, English. 1 to 2 feet 10 00
HEMLOCK. 1½ to 2 feet 35 00
JAPANESE QUINCE (*Cydonia*). 1 to 2 feet 12 00

100

LILAC, Common. 1 to 2 feet $15 00
3 to 4 feet 20 00
PRIVET, California. 1 to 2 feet 6 00
2 to 3 feet 8 00
Common. 2 to 3 feet 8 00
Ibota. 1 to 2 feet 15 00
SPIRAEA, Golden. 2 to 3 feet 15 00
Thunbergi. 2 feet 18 00
Van Houttei. 2 to 3 feet 20 00
SPRUCE, Norway. 1½ to 2 feet 20 00

Select List of Hardy Perennial Plants

We would recommend those who have never undertaken the culture of Hardy Plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and, our word for it, it will lead to a confession that there is nothing in the way of bedding-out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. We can furnish a good selection of Hardy Plants, which may be expected to give successional bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

Any sorts not listed can be furnished at lowest prices

			Each.
ACHILLEA, The Pearl.	Double pure white. June to September	18 in.	$0 15
ACONITUM autumnale (Monkshood).	Deep blue. October	4 ft.	15
Napellus.	Dark blue. June	4 ft.	15
ADONIS vernalis.	Clear yellow. May	1 ft.	15
AGROSTEMMA coronaria.	Bright crimson. June to August	2 ft.	15
ALYSSUM saxatile.	Yellow. May	6 in.	15
ANEMONE Japonica alba.	Pure white, with yellow center. September and October	3 ft.	15
Japonica rosea.	Fine rose color. September and October	3 ft.	15
Japonica, Queen Charlotte.	Large, beautiful pink, semi-double flowers	3 ft.	20
Japonica Whirlwind.	Semi-double; pure white. September and October	3 ft.	15
ANTHEMIS Kelwayi (Hardy Golden Marguerite).	Deep yellow; fine. June to August	2 to 3 ft.	15
ANTHERICUM Liliastrum Major.	Pure white, lily-shaped flowers; fragrant. June and July	2 ft.	15
AQUILEGIA (Columbine).	Several fine colors. April to August	1 to 3 ft.	15
ARMERIA (Thrift).	Pink- and white-flowered varieties. June	9 in.	15
ASCLEPIAS tuberosa.	Brilliant orange. June and July	2½ ft.	15
ASPHODELUS luteus (Asphodel).	Strong spikes of fragrant yellow flowers. June and July	3 ft.	20
ASTER roseus.	Fine rose color. August and September	3 ft.	20
Novae-Angliae.	Dark purple. September	4 ft.	15
BAPTISIA australis.	Long racemes of dark blue flowers. July	2 ft.	15
BOLTONIA asteroides.	Single, white aster-like flowers; fine. October	4 to 5 ft.	15
Latisquama.	Clear lavender-lilac. August and September	4 to 5 ft.	15
CAMPANULA, Assorted.	In great variety. June and July	1 to 3 ft.	15

PHLOX DECUSSATA (PERENNIAL PHLOX)

CENTAUREA declinata.	Large; rosy pink, white center. June to August	18 in.	25
CHRYSANTHEMUM, Double Pink, White, Yellow and Bronze Red.	September	2 ft.	15
CLEMATIS Davidiana.	Porcelain blue; fragrant. August and September	4 ft.	25
COREOPSIS grandiflora.	Large; deep yellow. July to October	2 ft.	15
DAY LILY,—Funkia grandiflora.	Large, pure white. July to September	2 ft.	20
Funkia variegata.	Variegated foliage	2 ft.	25
Hemerocallis aurantiaca major.	Brilliant orange-yellow; 5 inches across. May and June	3 ft.	50
Hemerocallis flava.	Golden yellow; fragrant. May and June	3 ft.	15
Hemerocallis Thunbergi.	Bright yellow. June and July	3 ft.	15
DELPHINIUM formosum (Larkspur).	Deep blue. June.	3 ft.	15
Formosum coelestinum.	Porcelain-blue. June.	3 ft.	15
Hybrid Seedlings.	All colors. June and July.	2 to 3 ft.	15
DESMODIUM penduliflorum (Sweet Pea Shrub).	Bright rosy carmine. September	4 ft.	25
DIANTHUS barbatus (Sweet William).	Fine colors. June $1.50 per doz.	1 ft.	15
Plumarius (Hardy Clove Pinks).	Fragrant flowers of various colors. June and July	1 ft.	15
DICENTRA spectabilis (Bleeding Heart).	Pink and white. May to July	2 ft.	15
DORONICUM plantagineum excelsum.	Beautiful golden yellow flowers, 3 inches across; in flower the whole season	2 ft.	25
ECHINACEA purpurea.	Large; rosy purple. August and September	4 ft.	20
EUPATORIUM ageratoides (Thoroughwort).	Panicles of small white flowers. July to September	3 ft.	15
EUPHORBIA corollata.	Pure white; fine for cutting; July	3 ft.	15

HARDY PERENNIALS, continued

		Each
GAILLARDIA. Choice sorts; fine for cutting; showy colors. June to October	2 ft.	$0 15
GYPSOPHILA paniculata (Infant's Breath). Fine white flowers. July and August	2 ft.	15
HELENIUM autumnale. Immense heads of deep yellow flowers. September	6 ft.	15
Grandicephalum striatum. Intense orange, striped and blotched with crimson	4 ft.	15
HELIANTHUS (Sunflower). Hardy, single-flowering sorts. August and September	5 to 10 ft.	15
Multiflorus fl. pl. Double, deep yellow, dahlia-like flowers	4 ft.	15
HELLEBORUS (Christmas Rose). Several fine sorts. November to January	1 ft.	50
HELIOPSIS Pitcheriana (Ox-eye). Deep orange-yellow; blooms all summer	3 ft.	15
HEUCHERA sanguinea. Bright crimson; nice for cutting. Summer	1 to 1½ ft.	15
HIBISCUS Moscheutos. Light rose; large. September	4 ft.	15
HOLLYHOCKS, Prize-winner Strain. Finest double varieties	$2 per doz., $12 per 100	20
Finest Single Varieties	$2 per doz., $12 per 100	20
IBERIS sempervirens (Evergreen Candytuft). Pure white. June	6 in.	15
LATHYRUS latifolius (Everlasting Pea). Bright red flowers on long stems. July and August	7 ft.	25
Latifolius albus. Pure white		25
LAVANDULA vera (Sweet Lavender). Very fragrant bluish flowers. July and August	1½ ft.	15
LIATRIS pycnostachya (Blazing Star). Showy spikes of rosy purple flowers. July to Sept	4 ft.	15
LOBELIA cardinalis (Cardinal Flower). Intense scarlet; long spikes. August	3 ft.	15
LYCHNIS viscaria splendens plena. Large, double, bright rose. June and July	1½ ft.	15
MONARDA didyma. Showy heads of brilliant scarlet flowers throughout the summer	3 ft.	15
PAEONIES. Various colors and shades. See Summer-flowering Bulbs and Tubers		50
PENTSTEMONS. Long spikes of showy flowers. June and July	2 to 3 ft.	25
PHLOX decussata (Perennial Phlox). One of the most popular garden plants; blooming from midsummer until frost	$1.50 per doz. 3 ft.	15
Subulata (Moss Pink), Pink flowers during April and May	6 in.	15
Subulata alba. Pure white		15
PLATYCODON (Bell Flower). Large, deep blue and pure white. July to September	2 ft.	15
POPPY, Oriental. Large, crimson-scarlet, with black blotch. June	3 ft.	15
Oriental hybrids. Varying in shades of red. June	3 ft.	25
PYRETHRUM, Double Hybrids. Rich and varied colors. June and July	2 ft.	25
RUDBECKIA, Golden Glow. Graceful plant, covered with very double, deep yellow flowers as large as small asters. July to September	6 to 8 ft.	15
SPIRAEA Japonica. Feathery spikes of pure white flowers. June and July	2 ft.	20
Astilboides floribunda. Feathery white flowers; excellent. June and July	2 ft.	25
Palmata. Large heads of deep crimson flowers. June to August	3 ft.	25
YUCCA filamentosa (Adam's Needle). Sword-like foliage, and long spikes of cream-white, cup-shaped flowers. June	25 cts. and	50

Sorts not listed can be furnished at market prices

Hardy Climbing Plants and Flowering Vines

Embracing the most beautiful sorts of vines and creepers, suitable for training or climbing on verandas, trellises, walls, fences, etc.

	Each
ACTINIDIA polygama. Oval, glossy leaves and clusters of fragrant flowers	$0 50
AKEBIA quinata. Clover-like leaves and fragrant, velvety, purple flowers	25
AMPELOPSIS quinquefolia (Virginia Creeper). Rapid climber	25
Engelmanni. A creeper that clings to stone or wood as tightly as English Ivy	35
Tricolor, or **Vitis heterophylla** (Variegated Grape). Pretty vine with pink, white and green marbled foliage.	50
Vietchii (Japanese Ivy). Very fine for covering walls, rocks, etc. $2 and $2.50 per doz., $12 to $20 per 100, 20c. and	25
ARISTOLOCHIA Sipho (Dutchman's Pipe). Heart-shaped leaves; the flowers resemble a pipe	75
BIGNONIA radicans (Trumpet Flower). Large, trumpet-shaped, orange and red flowers	25
CELASTRUS scandens (Roxbury Wax-work). Glossy leaves and clusters of orange-crimson fruit, which remain on all winter	25
CLEMATIS paniculata. A first-class decorative vine, with glossy, dark green foliage, and covered in the latter part of the summer with a perfect cloud of star-like white flowers, which are so fragrant that the delicious odor can be detected at a long distance	25 cts. and 50
Henryi. One of the best whites; very large flowers	75
Jackmanni superba. Large violet-purple; free bloomer	75
Jackmanni alba. Large white flowers; free bloomer	75
Mme. Andre. Large carmine-red flowers; very free bloomer	75
Mme. Baron Veillard. Very large, soft pink flowers, from midsummer until frost	75
DOLICHOS Japonicus (Kudzu Vine). Fast grower, with immense leaves and racemes of rosy purple, pea-shaped flowers	25
EUONYMUS radicans. An evergreen, glossy-leaved vine, valuable for covering wood, to which it clings	25
Radicans variegata. Foliage variegated with white, yellow and pink	25

CLEMATIS PANICULATA (See page 84)

HARDY CLIMBING PLANTS AND FLOWERING VINES, continued

	Each.
HONEYSUCKLE, Belgian, or **Dutch Monthly.** Red and yellow fragrant flowers all summer	$0 35
Hall's Japan. Fragrant yellow and cream-colored flowers all summer	25
Golden Variegated. Green and gold variegated foliage; variety of preceding	25
Scarlet Trumpet. Clusters of tubular scarlet flowers all summer	25
HOP VINE. Vigorous and quick-growing twiner for covering arbors, etc	25
PERIPLOCA Graeca (Silk Vine). Glossy green leaves and small purple flowers	25
WISTARIA Sinensis (Chinese Wistaria). Long, pendulous clusters of pale blue flowers	50
Sinensis alba. White-flowered variety of the preceding	50

Sorts not specified in this list can be furnished at lowest prices

ROSES

HARDY HYBRID PERPETUALS

The Rose is the one plant that needs no praise and little comment. Every one knows the Rose, and no garden is ever satisfactory without its Rose-bed. The secret of success is simply this: Throw out the soil 2 feet deep, and put in any kind of manure 1 foot deep, incorporate it with earth a little, and then cover it with 4 inches or more of soil, then plant the Rose bushes firmly, and fill up with good soil. Roses should be planted very deep, except in very clayey soils.

The Rose-bed should be in the full sun, if possible, and the surface be left a little hollow, so that water may be put on in summer and settle to the roots. Such beds will be full of healthy bushes and glorious blossoms.

Strong, 2-year-old, dormant plants, 30 cts. each, $3 per doz., by express only

Alfred Colomb. Bright carmine-crimson, large and full.
American Beauty. Very fragrant, deep rose.
Anne de Diesbach. Large, clear bright carmine.
Baroness Rothschild. Rich satiny pink; excellent.
Baron de Bonstettin. Dark red, almost black; large.
Boule de Neige. Pure white, medium size.
Caroline de Sansal. Clear rose, darker in center.
Captain Christy. Deep flesh color, long bloomer.
Charles Lefebvre. Brilliant velvety crimson; fine.
Clio. Flesh-color, rich pink center.
Countess of Oxford. Large, carmine-red.
Countess of Roseberry. Reddish salmon, splendid.
Coquette des Blanches. Pure white, very free.
Crimson Bedder. Scarlet-crimson, free bloomer.
Dr. Andre. Brilliant red, large and imbricated.
Duchess of Bedford. Fiery crimson, perfect form.
Duke of Albany. Velvety crimson, turning black.
Dupuy Jamain. Bright cherry, large and free.
Earl of Dufferin. Large velvety crimson.
Emily Laxton. Rich brilliant rose, large.
Etienne Levet. Fine carmine-red, few thorns.
Eugenie Verdier. Silvery pink, exquisite.
Fisher Holmes. Deep brilliant crimson.
Francois Michelon. Deep carmine-rose, extra.
Frau Karl Druschki. The finest white garden Rose ever introduced. 50 cts. each.
General Jacqueminot. Brilliant scarlet-crimson.
Gloire de Margottin. Brilliant scarlet, free.
Helen Keller. Large, brilliant rosy cerise, distinct and fragrant. 50 cts. each.
Jeannie Dickson. Rosy pink, lighter edge.
John Hopper. Large, rosy crimson; free.
LaFrance. Beautiful silvery peach, excellent.
Lady Helen Stewart. Bright crimson-scarlet.
Louis Van Houtte. Dark velvety crimson.
Mad. Gabriel Luizet. Beautiful satiny pink.
Magna Charta. Bright pink and carmine.
Marchioness of Dufferin. Large, rosy pink.
Marchioness of Londonderry. Ivory white.
Margaret Dickson. Finest white hybrid.
Maurice Bernardin. Large, vermilion-red.
Merveille de Lyon. Pure white, shaded rose.
Mrs. John Laing. Beautiful soft pink, large.
Mrs. Sharman Crawford. Deep pink, shaded.
Paul Neyron. Immense deep pink.
Prince Camille de Rohan. Crimson-maroon.
Queen of Queens. Pink with blush edges.
Reynolds Hole. Rich maroon, scarlet flush.
Ulrich Brunner. Large, bright cherry-red.
Victor Verdier. Large, showy, rosy carmine.
White Baroness. Pure white, large and full.
Xavier Olibo. Velvety black, shaded scarlet.

HARDY CLIMBING ROSES

Baltimore Belle. Pale blush, nearly white. 50 cts. each.
Crimson Rambler. Immense clusters of double, deepest crimson flowers. 25 and 50 cts. each.
Dawson. Double, deep pink, in clusters. 30 cts. each.
Dorothy Perkins. New variety, with numerous clusters of double, fragrant flowers, a striking shade of shell-pink. 35 cts. each.
Empress of China. Fragrant bright pink flowers produced during the summer. 50 cts. each.
Gem of Prairie. Large, flat, double red. 50 cts. each.
Multiflora. Small, single, white, in clusters. 30c. each.
Paul's Carmine Pillar. Large, single, brilliant carmine. 50 cts. each.
Setigera. Large, single, rose color. 35 cts. each.
White Rambler. White, double, in clusters. 25c. each.
Yellow Rambler. Double, light yellow, in clusters. 25c.

MISCELLANEOUS HARDY ROSES

Strong plants, 50 cts. each

Austrian, Harrison's Yellow. Clear yellow.
Austrian, Capucine. Single orange-scarlet.
Austrian, Persian Yellow. Double rich yellow.
Baby Rambler. The dwarf ever-blooming Crimson Rambler; forms a compact bush about 2 feet high, with large trusses of bright crimson flowers from early spring until frost.
Mme. Georges Bruant. Pure white, ever-blooming, and beautiful foliage.
Rugosa. Large, single, deep red flowers all summer, followed by large, brilliant red fruit. The handsome, thick foliage is not troubled by insects.
Rugosa alba. White variety of preceding.
Soleil d' Or. A cross between Persian Yellow and Hybrid Perpetual; flowers are large and full, varying in color from gold and orange to reddish gold shaded with nasturtium red.
Sweetbrier, Hybrids. Single and semi-double flowers in a variety of colors, and fragrant foliage.
Wichuraiana. A rapid grower of trailing habit, with single, pure white, fragrant flowers and handsome, glossy green foliage; largely used in Franklin Park.

TEA AND HYBRID TEA ROSES

Strong plants, 30 cts. each, $3 per doz.

We offer the leading well-tested varieties, which have proved most satisfactory for garden and house culture. They can be wintered safely by covering 6 to 8 inches deep with light, dry material.

CAPTAIN CHRISTY ROSE

HARDY MOSS ROSES

Strong plants, 50 cts. each

These require close pruning, and strong rich soil for best results.

Blanche Moreau. Pure white, constant bloomer.
Common Moss. Pale rose; a great favorite.
Comtesse Murinais. White, tinged with flesh.
Crested. Very fragrant, deep pink buds.
Gracilis. Deep pink, beautifully mossed.
Laneii. Clear red, free from mildew.
Little Gem. Double crimson, miniature variety.
White Bath. The finest white moss rose.

FRUIT TREES

APPLES

Bright, healthy trees are sent from the nurseries, and no others. When received, they should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is so injurious to newly planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. That is, the very best trees suffer most by leaving all the top on. Don't be afraid to cut.

5 to 7 ft., 50 cts. each

SUMMER VARIETIES

Early Harvest. Yellow, medium size.
Early Strawberry. Red striped, small.
Golden Sweet. Greenish yellow, large.
Red Astrachan. Red, large.
Sops of Wine. Red, medium size.
Sweet Bough. Pale yellow, large.

AUTUMN APPLES

Alexander. Red striped, large.
Fall Pippin. Greenish yellow, large.
Gravenstein. Red striped, large.
Late Strawberry. Yellow and red, medium.
Maiden's Blush. Red, medium size.
Porter. Yellow, large.
Rome Beauty. Yellow and red, large.

WINTER VARIETIES

Baldwin. Red, large.
Ben Davis. Yellow and red, large.
Fameuse (Snow Apple). Red striped, medium size.
Hubbardston Nonsuch. Yellow and red, large.
King. Crimson, large.
Lady's Sweet. Yellow and red, large.
Northern Spy. Yellow and red, large.
R. I. Greening. Greenish yellow, large.

WINTER APPLES, continued

Roxbury Russet. Medium to large.
Spitzenburgh. Red, medium, excellent.
Talman Sweet. Yellow, medium size.
Twenty Ounce. Striped, large.
Wealthy. Red, medium size, fine.
Winesap. Yellow and red, medium size.
York Imperial. Yellow and red, large.

CRAB APPLES

5 to 7 ft., 50 cts. each

Hyslop. Dark crimson; large.
Red Siberian. Red-striped; medium size.
Transcendent. Yellow and red; large.
Yellow Siberian. Yellow; medium size.

CHERRIES

75 cts. each

Belle d'Orleans. Yellow and red, large. June.
Bigarreau. Amber and red, large. June.
Bigarreau Napoleon. Yellow and red, large. July.
Black Eagle. Deep purple, large. July.
Black Heart. Deep black, large. June.
Black Tartarian. Purplish black, large. June.
Coe's Transparent. Amber and red, medium. June.
Downer's Late. Lively red, medium. July.
Early Richmond. Bright red, medium. June.
Elton. Yellow and red, large. June.
Gov. Wood. Yellow and red, large. June.
May Duke. Dark red, medium. June.

PEARS

Remember that Pear trees must have rich soil. Never, however, put manure of any kind where it will touch the roots when a tree is first planted. It is sure death to it. Put it in the soil, near them, liberally, for Pear trees.

5 to 7 ft., 50 cts. each

SUMMER VARIETIES

Bartlett. Yellow, large.
Clapp's Favorite. Yellowish green, large.
Doyenne d'Ete. Yellow, red dots, small.
Souvenir de Congress. Yellowish green, large.

AUTUMN VARIETIES

Beurre Bosc. Russet color, large.
Beurre Hardy. Greenish russet, large.
Flemish Beauty. Yellowish green, large.
Howell. Light yellow, large.
Louise Bonne. Yellowish green, small.
Seckel. Yellowish russet, small.
Sheldon. Russet-yellow, medium size.

WINTER VARIETIES

Anjou. Russety yellow, large.
Clairgeau. Yellow and red, large.
Dana's Hovey. Yellow, russet-netted, small.
Duchesse d'Angouleme. Yellow, large.
Lawrence. Yellow and red, medium.
Vicar. Pale yellow, large.
Winter Nelis. Yellow and red, medium size.

PEACHES

Keep the leading branches well pruned back, and in the spring prune back all shoots of the previous year's growth, thus insuring sound and well-furnished heads with bearing wood, weak shoots being reduced one-half and stronger ones from one-third up, being careful to retain an adequate supply of fruit-buds. Keep the ground clean and well worked about the trees, and give an occasional dressing of wood ashes.

25 cts. and 50 cts. each

Champion. Creamy white, red cheek; large. August 1.
Crawford's Early. Yellow and red; large. August.
Crawford's Late. Yellow and red; large. September.
Crosby. Yellow; freestone. September.
Early York. Red; medium. August.
Elberta. Large; light yellow. August.
Foster. Yellow and red; large. August.
Hale's Early. White and red; medium. July.
Oldmixon Free. White and red; large. September.
Smock Free. Orange and red; large. October.
Stump the World. White and red; large. Sept.

PLUMS

The growth of the Plum tree is being better understood by cultivators, thorough culture and careful attention to the destruction of the black knot and curculio being the most essential points to consider.

5 to 6 ft., 50 cts. each

Bavay's Green Gage. Greenish yellow; large. Sept.
Coe's Golden Drop. Yellow; large. September.
German Prune. Blue; medium. September.
Lombard. Violet-red; medium. September.
Shropshire Damson. Purple; medium. October.

JAPAN PLUMS

These have quickly found favor among growers on account of their great vigor, freedom from disease, and the fact that they come into bearing two or three years after planting. They are of high quality, beautiful in appearance, and keep for an unusually long period after picking.

75 cts. each

Abundance. The fruit is large; amber in color, turning to a rich, bright cherry, and highly perfumed; flesh tender and of delicious sweetness. It ripens in August, and cannot be too well spoken for its adaptability to general cultivation.
Burbank. Clear cherry-red, with yellow dots; flesh deep yellow, rich and sugary. The tree is low and spreading, and an abundant bearer.
Wickson. A magnificent hybrid. A cross between Burbank and Kelsey, and thought to be the finest yet produced. Fruit large, dark, showy and of the highest quality. Free, most vigorous and prolific.

QUINCES

50 cts. each

Apple, or **Orange.** Large, roundish; bright golden yellow; very productive. Early to late.
Champion. Large; yellow; very productive, and ripening very late.
Rea's Mammoth. Large; yellow; one of the best. Early.

ORNAMENTAL TREES

DECIDUOUS TREES

ASH (Fraxinus)—
Cut-Leaf. 8 to 10 ft. $1 each.
Golden-barked. 10 ft. $1 each.
Mountain. 10 ft. $1 each.
White (*F. alba*). 8 ft., 50 cts. each; 10 ft., $1 each.

BIRCH (Betula)—
Black (*B. lenta*). 7 to 8 ft. 75 cts. each.
Canoe (*B. papyracea*). 8 ft., 75 cts. each; 10 ft., $1 ea.
Cut-leaved Weeping. 7 to 8 ft. $1 each.
Purple-leaf. 6 to 7 ft. 75 cts. each.
Red (*B. nigra*). 7 to 8 ft. 75 cts. each.
White (*B. alba*). 7 ft. 75 cts. each.
Yellow (*B. lutea*). 7 ft. 75 cts. each.

DECIDUOUS TREES, continued

BEECH (Fagus)—
American (*F. ferruginea*). 5 ft. $1.25 each.
Fern-leaved. 4 ft., $1.50 each; 5 ft., $2.
Rivers' Purple. 3 to 4 ft., 75c. each; 5 to 6 ft., $1.50.

CATALPA—
Speciosa. 7 to 8 ft. 50 cts. each.
Speciosa aurea. Dwarf, with golden foliage. 6 to 7 ft. 75 cts. each.

ELM (Ulmus)—
American. 6 to 7 ft., 50 cts. each; 9 to 10 ft., $1.
English (*U. campestris*). 7 to 8 ft. 75 cts. each.

HORSE-CHESTNUT (AEsculus)—
Common. 6 to 7 ft., 75 cts. each; 8 ft., $1.25.
Double-flowering. 6 to 7 ft. $1 each.
Dwarf. 3 ft. $1 each.
Red-flowering. 6 ft. $1 each.

SWEET CHESTNUT (Castanea)—
American. 5 to 6 ft., 75 cts. each; 8 ft., $1.

LINDEN (Tilia)—
American (Basswood). 7 to 8 ft. $1 each.
European. 7 to 8 ft. $1 each.

LOCUST (Robinia)—
Clammy (*R. viscosa*). 6 ft. 50 cts. each.
Honey (*Gleditschia triacanthos*). 6 ft. 75 cts. each.
Yellow. 6 ft. 50 cts. each.

MAPLE (Acer)—
English, or **Cork-barked** (*A. campestre*). 7 ft. 75c.
Norway (*A. platanoides*). 6 to 8 ft., 50 cts. each; 8 to 10 ft., 75 cts.; 10 to 12 ft., $1.25.
Red, or **Scarlet** (*A. rubrum*). 8 ft. $1.25 each.
Silver (*A. dasycarpum*). 9 to 10 ft. 50 cts. each.
Sugar, or **Rock** (*A. saccharinum*). 8 ft., 50c. each; 9 to 10 ft., 75 cts.; 10 to 12 ft., $1.
Japanese. Numerous varieties, with foliage of various forms and colors. 2 ft., $1.50 each; 3 ft., $2.

OAK (Quercus)—
Black (*Q. tinctoria*). 5 to 6 ft. 75 cts. each.
English Royal (*R. Robur*). 5 to 6 ft. 75 cts. each.
Mossy Cup (*Q. macrocarpa*). 5 to 6 ft. $1.25 each.
Pin (*Q. palustris*). 6 ft. $1 each.
Red (*Q. rubra*). 3 to 4 ft., 50 cts. each; 6 ft., $1.
Scarlet (*Q. coccinea*). 4 ft., 50 cts. each; 7 ft., $1.
White (*Q. alba*). 4 ft. 75 cts. each.

POPLAR (Populus)—
Aspen (*P. tremula*). 7 ft. 50 cts. each.
Bolleana. Pyramidal habit. 8 ft. $1 each.
Carolina, or **Cottonwood.** 8 to 10 ft., 50 cts. each; 10 to 12 ft., 75 cts.
Golden. 8 ft. 75 cts. each.
Lombardy. 6 to 8 ft., 50 cts. each; 10 to 12 ft., 75 cts.
Silver (*P. alba*). 7 to 8 ft. 50 cts. each.

EVERGREEN TREES

ARBORVITAE (Thuja)—
American. 3 ft. 50 cts. each.
Globosa. Round dense sort. 2 ft. $1 each.
Little Gem. Dwarf; dark green. 1½ ft. 75c. each.
Peabody's Golden. Golden foliage. 2 ft. $1 each.
Pyramidalis. Compact habit. 3 ft. $1 each.
Siberian. 2 to 3 ft. 75 cts. each.

LARCH (Larix)—
European, or **Scotch** (*L. Europæa*). 3 ft. 50c. each.

FIR (Abies)—
Balsam (*A. balsamea*). 2 ft. 50 cts. each.
European Silver (*A. pectinata*). 2 ft. $1.25 each.
Nordmann's Silver. From Crimean Mountains. 2 ft. $2 each.

JUNIPER (Juniperus)—
Common Spreading (*J. communis*). 50 cts. each.
Common Spreading. Golden foliage. 50 cts. each.
Irish (*J. Hibernica pyramidalis*). 2 to 3 ft. 75c. each.
Virginiana (Red Cedar). 3 ft. 75 cts. each.

PINE (Pinus)—
Austrian (*P. Austriaca*). 1 to 2 ft. 50 cts. each.
Dwarf (*P. Mugho*). 1½ to 2 ft. 75 cts. each.
Red (*P. resinosa*). 2½ ft. $1 each.
Scotch (*P. sylvestris*). 2 to 3 ft. 50 cts. each.
Stone (*P. Cembra*). 2 to 3 ft. $1.50 each.
White (*P. Strobus*). 3 ft. 50 cts. each.

SPRUCE (Picea)—
Alcock's (*P. Alcockiana*). 2 ft. $1.50 each.
Black (*P. nigra*). 2½ ft. 75 cts. each.
Black Dwarf (*P. nigra pumila*). 1 ft. $1 each.
Colorado Blue (*P. pungens*). We have taken care to select and propagate only the intensely blue forms. Specimens, 2 to 2½ ft., $5 each; 3 to 3½ ft., $7.
Eastern (*P. orientalis*). 2 ft. $1.50 each.
Hemlock (*P. Canadensis*). 3 ft. 75 cts. each.
Norway (*P. excelsa*). 3 to 4 ft. 75 cts. each.
White (*P. alba*). 2 to 3 ft., 50 cts. each; 4 ft., $1.25.

WEEPING TREES

2- to 3-year heads

Ash. Fine specimens. $1 each.
Ash, Mountain. $1 each.
Beech. $2 each.
Birch, Cut-leaf. 7 to 8 ft. $1 each.
Elm, Camperdown. A fine tree. $1.50 each.
Japanese Cherry (*Cerasus Japonica*). $1.50 each.
Maple, Wier's Cut-leaf. 5 ft., 50 cts. each; 8 ft., 75c.
Willow, Kilmarnock. 50 cts. each.

SMALL FRUITS

BLACKBERRIES

To keep a Blackberry bed in good productive condition, the old, weak and dead wood should be cut out every season to give strength to the young shoots for the next year's bearing. In spring the weakest suckers should be removed, leaving five or six of the strongest in each hill; the ground should be spaded and a top-dressing of manure given. Rows 5 feet apart and plants 4 feet apart in the rows.

75 cts. per doz., $4 per 100

Agawam. Sweet, medium size. Early.
Eldorado. Extra fine and very hardy, large, sweet berry.
Erie. One of the best; large and productive. Early.
Kittatinny. Large; one of the best. Medium.
Lawton. Large, sweet, fine. Late.
Snyder. Medium size, very fine. Medium.
Wachuset. Fair size, good quality. Comparatively free from thorns. Medium.
Wilson, Jr. Large, excellent. Early.

CURRANTS

$1 per doz., except where noted

Black Naples. Large, black, for preserves.
Cherry. Large, red, popular sort.
Fay's Prolific. Largest and finest red. $1.50 per doz.
Red Cross. Excellent quality, good size and very prolific.
Versaillaise. Large, red, excellent.
White Grape. Very large, white.

GOOSEBERRIES

Industry. An English variety, with large dark red fruit, free from mildew. $2 per doz.
Red Jacket. An American variety with large ruby red fruit, fine flavor and free from mildew. $2 per doz.
Pearl. Prolific sort; free from mildew. The fruit is large; light green and of fine quality. $1.50 per doz.
Downing. Whitish green, prolific. $1.25 per doz.

GRAPES

HARDY VARIETIES

35 cts. each, except where noted

BLACK

Concord. Large, always reliable. Medium.

Eaton. Very large, new. Medium.

Hartford. Large and productive. Early.

Mills. Very large berry and clusters, rich flavor. Medium. 50 cts. each.

Moore's Early. Large, fine quality. Early.

Wilder (Rogers' No. 4). Very large. Medium.

Worden. Large, excellent quality. Early.

RED

Brighton. Large, best quality. Early.

Delaware. Small, delicious. Late.

Ionia. One of the finest table Grapes, high flavor and long keeper. Late.

Vergennes. Large, splendid. Medium.

WHITE

Empire State. Tender. Medium.

Green Mountain. One of the best. Early.

Moore's Diamond. Large, excellent. Early

Niagara. Large and productive. Medium.

FOREIGN VARIETIES

For growing under glass. $3.50 each

BLACK

Alicante. Very large, fine quality.

Black Hamburg. The best for general use.

Gros Colman. Very large, sweet and juicy.

Madresfield Court. Large, rich muscat flavor.

WHITE

Bowood. Large, with a sweet muscat flavor.

Golden Chasselas. Large, excellent sort.

Golden Hamburg. Large bunches; one of the best.

Muscat of Alexandra. A delicious variety.

RASPBERRIES

Treat and cultivate as recommended for Blackberries
75 cts. per doz.

Clarke. Large red, firm; one of the best.

Cuthbert. Medium to large, red, sweet.

Marlboro. Popular red sort, early and hardy.

Shaffer's Colossal. Large, purplish red; fine.

Loudon. Very prolific; one of the hardiest and best red sorts.

Golden Queen. Large, yellow, firm; fine quality.

Gregg. Large, black cap, great bearer.

Mammoth Cluster. Large and productive, black cap.

Souhegan. Large and early, black cap.

STRAWBERRIES

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be

STRAWBERRIES, continued

pinched off. It is advisable to cover the plants in winter with litter, which should be removed as soon as the plants commence to grow in spring.

Layer plants in spring, $1 per 100, $7 per 1,000, except where noted. Pot-grown plants after August 1, $3 per 100, $25 per 1,000.

Belmont. Large, oblong, crimson, very solid. Medium.

Brandywine. Large, roundish conical, bright, glossy crimson berries, firm and solid; excellent quality and fine flavor. Medium.

Bubach No. 5. (P) Very large and productive, bright scarlet; a fine market sort. Early to medium.

Commonwealth. Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest. $1.50 per 100.

Clyde. Fine scarlet berries as large as Bubach and about a week earlier; very productive. Early.

Gandy. Large, bright crimson berries of uniform size; best of late sorts, ripening two weeks after Sharpless.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

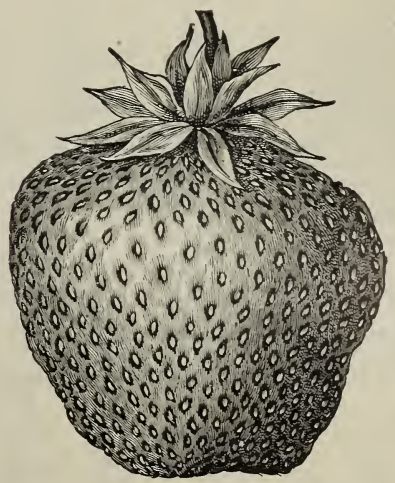
Great Ruby. Very large, deep lustrous, crimson, rich flavor. Medium to late. $1.50 per 100.

Latest. (P) Large, handsome berry, very dark and extra fine quality; one of the most productive. 50 cts. per doz., $4 per 100.

Marshall. Large, rich crimson, and fine flavor. One of the most popular sorts. Medium.

Miller. Large, bright glossy red, roundish berry, of fine flavor. Early to medium.

Minute Man. (P) Very productive, long-season sort, of excellent quality. Medium to late.



Nick Ohmer. Largest size, regular form, excellent flavor, firm, and a deep, glossy red. Medium.

President. (P) Extra large, solid, rich crimson berries, very productive. Medium to late. $1.50 per doz.

Rio. A good early sort and large for an early berry, fine flavor, firm and colors evenly.

Sample. (P) Large, bright scarlet; very prolific and fine quality.

Success. Large, round, bright scarlet, flavor always fine. Early. $1.50 per 100.

Garden Requisites, Florists' Supplies, Etc.

Asparagus Buncher. Makes bunches of the size generally sold in the Boston market. $2 each.

Asparagus Ties (Raffia). 20 cts. per lb.

Asparagus Knife. American, 25 cts. each; Granite state, 40 cts.; by mail 50 cts. (Fig. 1).

Baskets, Marston's Verbena. Wire handle attached. 10 in. long, 5 in. wide, 3 in. deep. $2 per 100, $18 per 1,000.

Baskets, Marston's Verbena. Adjustable wooden handles, with tin fastenings on the ends. 10 in. long, 5 in. wide, 3 in. deep. $2 per 100. $18 per 1,000 (Fig. 2).

Baskets, Marston's, Large size. 12 in. long, 7 in. wide, 4 in. deep. $3 per 100, $25 per 1,000.

Baskets. For holding leaves. 4 bushels. $1.75.

Baskets, Wire Hanging. 5-in. bottom. 20 cts. each, $2 per doz.; 7-in. bottom, 25 cts. each, $2.50 per doz.; 9-in., 30 cts. each, $3 per doz.

Bellows, French. For applying sulphur, hellebore, insect powder, etc., to plants. No. 1, $1.50; No. 2, $2 (Fig. 3).

Bellows, American. In three sizes. No. 11, 75 cts.; No. 16, $1; No. 19, $1.25.

Bill Hooks. For heavy pruning. $1.50.

Brushes, Caterpillar. 25 cts. each.

Brooms. For use in stables, greenhouses, etc. Two sizes. 50 cts. and 60 cts. each.

Boxes for Cut Flowers. These are made of strawboard with lock corners and are easily and quickly put together. We keep the following sizes in stock; others can be furnished at short notice (Fig. 4).

No.	Length	Width	Depth	100
1	15 inches	5 inches	3 inches	$1 80
2	21 "	5 "	3 "	2 50
3	24 "	5 "	3 "	2 75
4	18 "	6 "	3½ "	3 00
5	21 "	7 "	3½ "	3 50
6	24 "	8 "	4 "	4 50
7	28 "	8 "	5 "	6 00
8	35 "	8 "	5 "	7 50

Burning Brands. For marking tools, etc. Six letters or less, $1.50; each additional letter, 25 cts.

Canes, Bamboo. 6 to 8 ft. long. $5 per 100.

Carnation Support, Model Extension. Made of heavy steel wire. $3 per 100.

Carnation Support, Excelsior. Made of galvanized wire, strong and durable. In two sizes. 13 in., $1 per 100, $4.50 per 500, $8 per 1,000; 20 in., $1.25 per 100, $5.50 per 500, $10 per 1,000 (Fig. 6).

Cotton Wadding. For florists' use. In large sheets. 5 cts. each, 50 cts. per doz.

Dibbers. Steel point, wooden handle. 35 cts. each (Fig. 5).

Edging Knife. Handled. 50 cts. each (Fig. 7).

Electric Tape. For mending hose. 25 cts. per coil.

Fern Pans and Saucers. These pans are made thin and strong, and the saucers very shallow. The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	Pans Doz.	Pans 100	Saucers Doz.	Saucers 100
4 x 1⅞ in.	$0 35	$2 00	$0 20	$1 20
4¾ x 2⅛ "	45	2 65	30	1 55
5½ x 2¼ "	60	3 35	35	2 00
6¼ x 2½ "	70	4 00	45	2 35
7 x 2⅝ "	85	4 65	50	2 65
8 x 3⅛ "	1 20	6 65	75	4 00
9 x 3¼ "	1 44	8 00	95	5 35
10 x 4 "	1 68	9 35	1 20	6 50

Flower Pots, Standard. Measurement from inside to inside. Width and depth equal.

Inches	Doz.	100	Inches	Doz.	100
2	$0 10	$0 60	6	$0 72	$4 00
2½	15	80	6½	84	5 50
3	20	1 00	7	96	6 65
3½	24	1 15	8	1 32	9 00
4	30	1 60	9	1 68	13 25
4½	36	2 00	10	2 40	17 50
5	48	2 75	11	3 60	22 00
5½	60	3 35	12	4 80	32 00

Flower Pots, Neponset Paper. Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable, and made so as to give ample drainage. Not less than one crate at 1,000 prices.

Standard Flower Pot

In crate	100	1,000
2¼ in., 1,000	$0 25	$2 20
2½ " "	30	2 40
3 " "	45	3 90
3½ " "	60	5 15
4 " 500	80	6 90
5 " "	1 20	10 35
6 " "	1 65	14 55

Bulb Pots—

	Doz.	100
3½ x 6 inches	$0 75	$5 50
5 x 7 "	95	6 50

Saucers, Standard—

Inches	Doz.	100
3½	$0 15	$0 95
4	20	1 20
4½	25	1 35
5	30	1 50
5½	35	1 75
6	40	2 00
6½	45	2 50
7	$0 50	$2 75
8	60	4 00
9	75	5 25
10	1 00	6 50
11	1 32	8 00
12	1 80	10 00

Bulb, or Seed Pans—

Round Inches	Each	Doz.	Square Inches	Each	Doz.
6	$0 07	$0 72	6 x 6	$0 25	$2 50
8	10	96	8 x 8	30	3 00
10	16	1 75	10 x 10 x 2½	40	4 00
12	30	3 00	12 x 12 x 4	50	5 00
14	60	6 00			

Rolling Stands, Fibre. Will save floors, carpets, rugs, because heavy plants can be shoved around from place to place as easily as a light table. Four small sizes with separate stands; two larger sizes with the ball-bearing casters attached direct to the shallow dish.

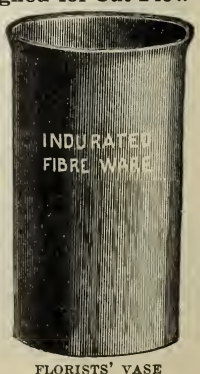
Outside diameter about	Will take pot of diameter at bottom	Casters	Each	Doz.
12 inches	10 inches	3	$0 60	$6 00
14 "	11 "	3	70	7 20
16 "	13 "	4	85	9 00
18 "	15 "	4	1 00	10 00
20 "	17 "	4	1 25	12 00
22 "	20 "	5	1 50	15 00

Parlor Plant Tub, Fibre. Is a new specialty, lighter, cleaner, dryer, and in every way better than the old-fashioned wood tub. It never shrinks or leaks.

Diameter at Top	Each	Doz.
12⅛ inches	$1 00	$9 00
13⅛ inches	1 25	12 00

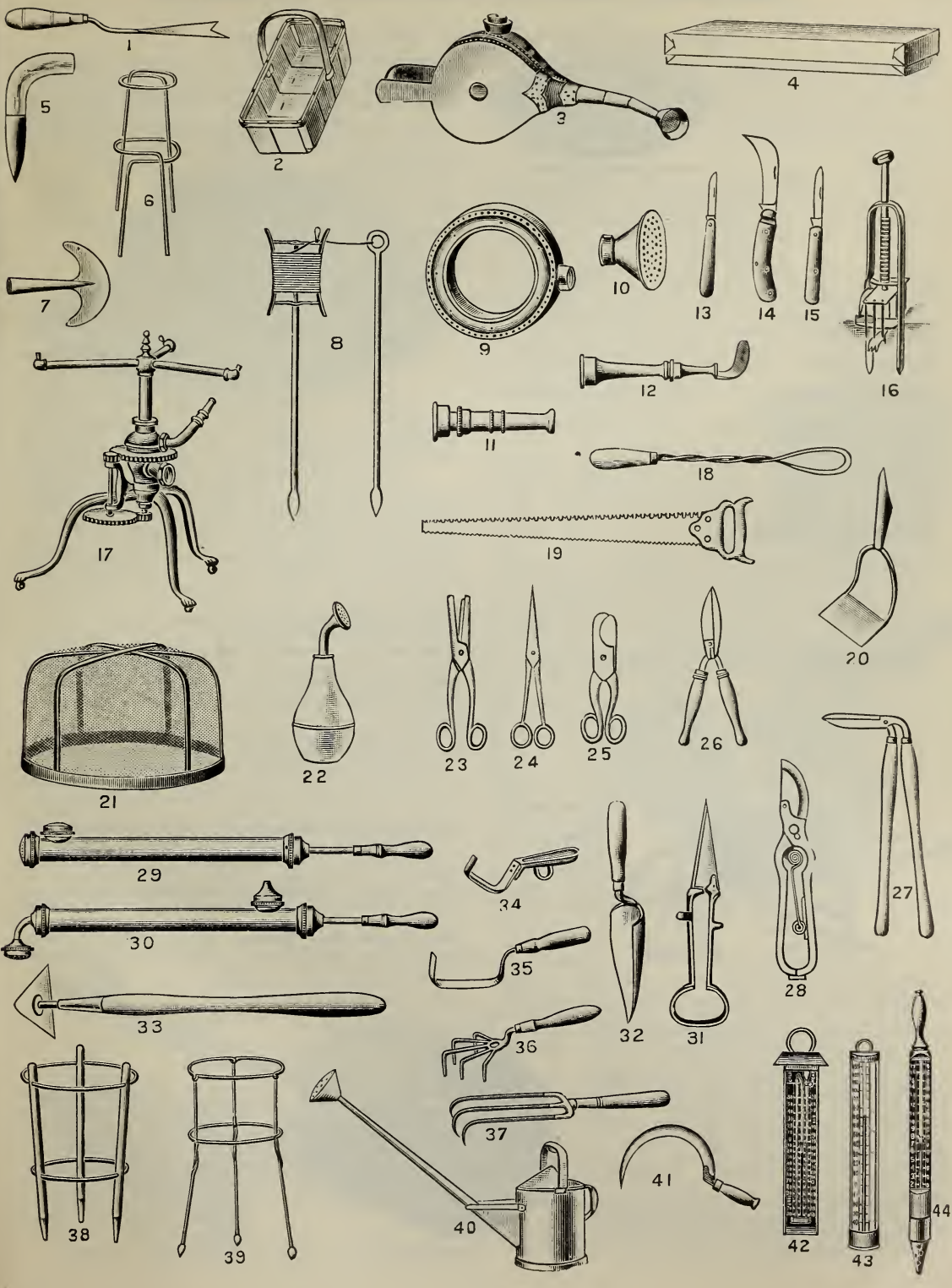
Flower-Pot Hanger, Krick's Perfect. No. 1 will fit from 3½- to 5-inch pots. 30 cts. per doz.
No. 2 will fit from 5- to 8-inch pots. 40 cts. per doz.
No. 3 will fit from 8- to 12-inch pots. 50 cts. per doz.

Florists' Vases, Especially Designed for Cut Flowers. Made of Indurated Fibre Ware, extremely light in weight, but so tough that they will stand more use and misuse than any other material used for similar purposes. Have neither seams, joints nor hoops. Always sweet, clean and dry.



FLORISTS' VASE

Diameter In. Inside	Depth In. Inside	Order by No.	Each	Doz.
8	13	0...	$0 50	$4 80
5½	10	1...	40	4 20
4½	9	2...	35	3 60
4	6	3...	30	3 00
3	4½	4...	25	2 40
9	22	00...	85	9 00
5½	18	11...	50	4 80
4½	15	22...	45	4 20
4	12	33...	40	3 60
3	9	44...	35	3 00
9	29	000...	1 75	18 00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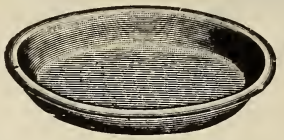
GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

Flower Pot Saucers, Fibre. Far cheaper in the end than earthenware, are not porous, and will protect woodwork, tables, etc., on which plants are to stand.



FIBRE FLOWER POT SAUCER

	Each	Doz.
4-inch	$0 08	$0 90
5 "	09	1 00
6 "	10	1 10
7 "	11	1 20
8 "	12	1 30
9 "	13	1 35
10 "	14	1 40
12-inch	$0 16	$1 75
14 "	20	2 00
16 "	35	3 75
18 "	40	4 20
20 "	60	6 25
22 "	75	7 25

Forks, Spading. Four tine, wood, D handle, plain ferrule. 85 cts. each.

Forks, Spading. Four tine, long handle, strap ferrule. 75 cts. each.

Forks, Manure. Four tine, D handle, plain ferrule. 75 cts. each.

Forks, Manure. Four tine, long handle, plain ferrule. 60 cts. each.

Forks, Manure. Five tine, wood, D handle, plain ferrule. $1 each.

Forks, Hay No. 1. Two tine, 4½ ft. handle. 45c. each.

Forks, Hay No. 2. Two tine, 4½ ft. handle. 45c. each.

Forks, Hay No. 3. Three tine, 4½ ft. handle. 45c. ea.

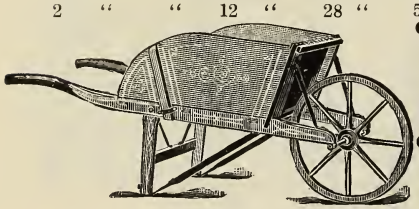
Forks, Weeding. Hand-weeding, or strawberry. Small, 35 cts. each; large, 50 cts. each.

Fruit Picker, Heavy Wire. Can be attached to pole of any length. 35 cts. each.

Fumigator, Perfection. The neatest, most durable and most practical fumigator ever offered. By following the directions this fumigator will last for years. No. 1 holds one peck of stems, $3; No. 2 holds ½-bushel of stems, $3.50; No. 3 holds ¾-bushel of stems, $4; No. 5 holds 1¼ bushel of stems, $5.50.

Garden Rollers. Suitable for rolling walks and lawns. These rollers are weighted, the weights serving to balance the handle.

	Length	Diameter	Weight	Each
3 Sections, each	7½ in.	15 in.	175 lbs.	$9 50
2 " "	12 "	20 "	300 "	15 00
1 " "	20 "	20 "	250 "	13 00
2 " "	12 "	24 "	400 "	20 00
1 " "	12 "	28 "	275 "	14 25
2 " "	12 "	28 "	550 "	26 50



GARDEN WHEELBARROW

Garden Wheelbarrows, Ames. No. 2, $3.60; No. 3, $3.80; No. 4, $4; No. 5, $4.70.

Garden Wheelbarrows, Syracuse. The frame is made of well-seasoned ash, with three crossbars, mortised into the handles. The bottom boards are set into the rear crossbar, which prevents splitting at the ends. Strongly braced throughout. Handles, legs and wheel are painted red, sides and front olive; handsomely striped. Medium, steel wheel, 3-in. tire, $4; large steel wheel, 3-inch tire, $4.25.

Garden Lines. Braided and made of best material; will not kink. 100 ft. 60c. each.

Garden Reels. For garden lines. Small, 50 cts. each; large, 75 cts. (Fig. 8.)

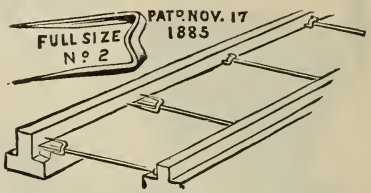
Glass Cutters. 15 cts. each.

Gloves. Garden and pruning. 75c. to $1.50 per pair.

Grafting Wax. A superior article, made expressly for us. It is neatly put up in pound, half-pound and quarter-pound packages. ¼lb. 10 cts., lb. 30 cts.

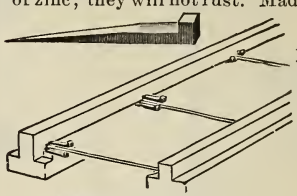
Grass Hooks, or Sickles. English, 50 cts. each; Blue Ribbon, 50 cts. (Fig. 41.)

Glaziers' Points, Peerless. Will stop glass from sliding. Made of steel wire and galvanized. No rights and lefts. Can be used on either side of the bar. 60 cts. per box of 1,000; by mail, 75 cts. Pincers for driving, 40 cts.; by mail, 50 cts.



PEERLESS GLAZING POINT

Glaziers' Points, Siebert's. Made of zinc; they will not rust. Made in two sizes, ⅝ and ⅞ in. long. Each size, 40 cts. per lb.



SIEBERT'S GLAZING POINT

Hose Nozzles, Boston Rose Spray. For the greenhouse, flower garden, hotbed, lawn, etc., it has no equal, as it does not injure the plants or tear up the ground. It allows the water to flow freely, and does not strain the hose. Having a flat face, it throws the water straight ahead and does not spread it too much. It is made of brass, strongly put together. 65 cts. each. (Fig 10.)

Nozzle, The "Deming-Vermorel" Spray. Simple in construction and throws a finer spray than any nozzle in use. ¼-inch pipe, $1; reducer for ¾-inch connection, 25 cts.

Hoes, Arlington Scuffle, Handled. 5-in., $1.25; 6-in., $1.25; 7-in., $1.40; 8-in., $1.50; 9-in., $1.65; 10-in., $1.85.

Hoes, Scuffle, Common. Handled. 6-in., 40 cts.; 7-in., 45 cts.; 8-in., 50 cts.; 9-in., 55 cts.; 10-in., 60c. (Fig. 20.)

Hoes, Daisy Scuffle. 6-in., 35 cts.; 8-in., 40 cts.

Hoes, Garden, or Square. 6-, 7-, and 7½-in., 35 cts. each.

Hose Couplings. 25 cts. per set.

Hose Menders, Hudson's. Boxes containing 6 menders, 20 wires and 1 plier, 50 cts.; by mail, 65 cts, Menders for ½ in. hose, 30 cts. per doz.; by mail, 35 cts. Menders for ¾ in. hose, 40 cts. per doz.; by mail, 45c. Pliers, 30 cts. each; by mail, 35c.; Wires, 15c. per doz.

Hose Menders, Cooper's. A simple, practical mender made of heavy brass, which will not wear or rust out; requires no wires or pliers to adjust it. 10c. each, 3 for 25 cts., 75 cts. per doz.

Hose Nozzle, Greenhouse Spraying. Made of heavy brass. For ¾-in. hose, 3-in. face, 50 cts.; 4-in. face, $1; shut-off connection, 50 cts.

Hose Nozzle, New Boston. Will throw a coarse or fine spray, or a large or small stream, as may be desired. Small, 50 cts. each; by mail, 60 cts. Large, 75 cts.; by mail, 90 cts. (Fig. 11.)

GARDEN ROLLER

Hose Nozzle, Child's Rain Maker. So constructed that the spray will reach the under side of the leaves. 35 cts. each; by mail, 45c. (Fig. 12.)

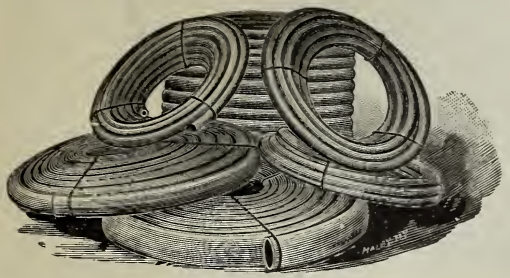
Hose Nozzle and Sprayer, "Imp." For use in applying improved liquid plant-food, Bordeaux mixture, kerosene emulsion, etc. Fitted for ¾-inch hose. $2 each.

GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

Hose Nozzle, Fairy. Will throw either a spray or single stream. 75 cts. each.

Nozzle, Bordeaux Spray. $1 each; with reducer for ¾-in. hose, $1.25.

Hose Reel. All Iron. Light, strong, durable. No. 10, for 100 ft., $3; No. 20, for 150 ft., $3.50; No. 30, for 400 ft., $5.



RUBBER HOSE

Hose, Rubber. The hose we offer is of the best manufacture. We keep no second grade. S. & F. Co.'s Samson, ½ in., 7-ply, 14c. per ft.; ¾ in., 7-ply, 16c. per ft.

Insect Powder Gun, Cyclone. 10 cts. each.

Insect Powder Gun, Jumbo. 20 cts. each.

Ink, Indelible. For marking on zinc labels. Small bottles, 20 cts.; large, 35 cts

Knives, Budding and Pruning. Saynor's and Wostenholm's; various styles. 75c. to $1.50 each. (Figs. 13, 14 and 15.)

Knives, Budding. Twin brand. 75 cts. to $1.25 each.

Knives, Grafting and Chisel. Small, 50 cts. each; large, 75 cts.

Lawn Sprinkler, Fountain. Made of brass. Easily moved over the lawn without turning off the water. $1 each. (Fig. 9.)

Lawn Sprinkler, The Globe. $1 each; by mail, $1.20.

Lawn Sprinkler, Deluge. Throws a large quantity of water; cannot clog. 60 cts. each; by mail, 75 cts.

Lawn Sprinkler, Twin Comet. Very useful on large lawns, thoroughly sprinkling an area 80 ft. in diameter. Height, 17 inches. $5. (Fig. 17.)

Little Giant Duster, Improved. For distributing Paris green, London purple, hellebore, sulphur, lime, etc. $5.50 each.

Jardinieres, Oak. Handsome and durable. In these goods the oak is selected to show the quartered grain, stained dark and finished with luster surface. The hoops and handles are of brass, highly polished and lacquered. Inside of tubs is painted a rich, dark red.

No.	Inside Top Diameter	Inside Depth	Each
75	7	4¾.....	$2 50
77	7	6¾.....	2 90
85	8	5¼.....	3 00
88	8	7¾.....	3 25
96	9¼	5¾.....	3 50
99	9¼	9	3 60
119	11	9	3 85
1111	11	11	4 50
1212	12	12	6 00

OAK JARDINIERE

The Essex Ball-Bearing Mower

Four Blades Triple Gear 11-in. Wheel

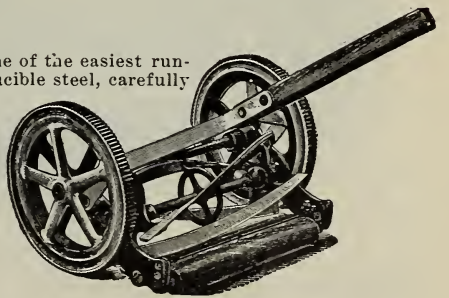
An excellent ball-bearing mower. The 11-inch drive-wheels make it one of the easiest running mowers. The bottom, or cutting knife, being of the highest grade crucible steel, carefully hardened and tempered, and sharpened to a razor edge, supplies the other requisite to produce ease in operation. They cut within 1¾ inches of an obstruction. 16-inch, $9.50; 18-inch, $10.50; 20-inch, $11.50; 22-inch, $12.50.

Chain Roller Mower. Specially designed for borders and golf greens. Runs easily and will cut close enough to satisfy the most fastidious golfer. 14-inch, $12; 16-inch, $13.

Victory Lawn Mower. A very satisfactory mower. Ten-inch wheels; four blades, and ball bearing. 14-inch, $8.50; 16-inch, $9.50; 18-inch, $10.50; 20-inch, $11.50; 22-inch, $12.50.

Philadelphia Lawn Mower, Style K. Five blades, ten-inch wheel. Geared on both ends. 14-inch, $7; 16-inch, $7.75; 18-inch, $8.50; 20-inch, $9.25.

Philadelphia Lawn Mower, Style C. Four blades, 8½-inch wheel. Geared on both ends, 14-inch, $6; 16-inch, $6.75; 18-inch, $7.50; 20-inch, $8.25.



ESSEX BALL-BEARING MOWER

Grass Catchers. No. 1. Will fit 14-, 16- and 18-inch mowers. $1.25 each. No. 2. Will fit 18-, 20- and 22-inch mowers. $1.50 each.

Townsend Triple Ratchet Horse Lawn Mower

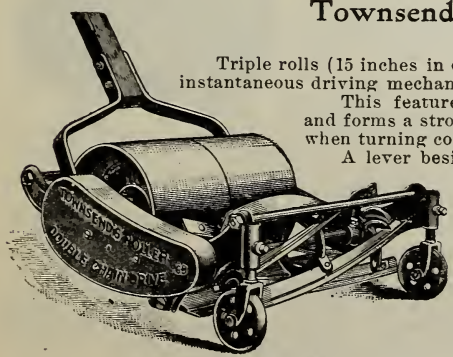
Its Special Features

Triple rolls (15 inches in diameter) with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower.

This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double roll mowers whose knives have no motion when turning corners.

A lever beside the driver enables him to cut any height from the ground, and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat.

A slight movement of a small lever near the driver throws the mower in or out of gear without stopping the horse. A very spacious foot-rest prevents cramping of limbs, and accident through the feet slipping into the revolving cutters. It is made very strong and of the best materials, and finished in the most perfect manner. It will cut over rough and uneven ground, and stand rough usage. We consider it superior to any other mower ever built, and will refund the money to any customer dissatisfied after a trial. Furnished with seat, handles and shafts complete. 30-inch cut, $60; 38-inch cut, $70.



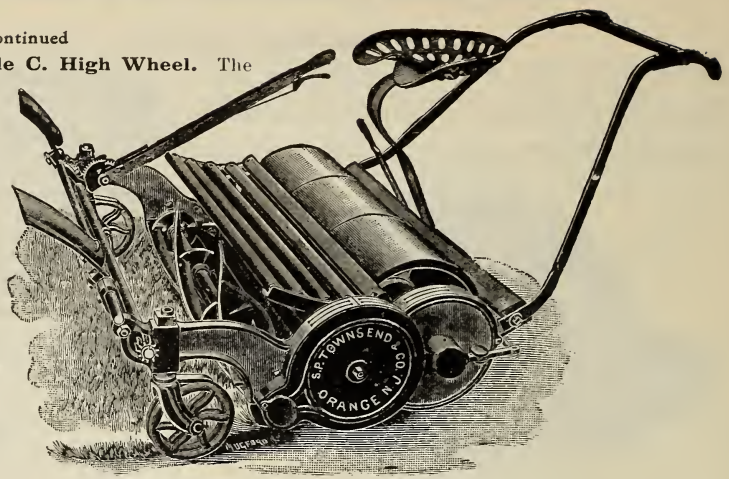
CHAIN ROLLER MOWER

LAWN MOWERS, continued

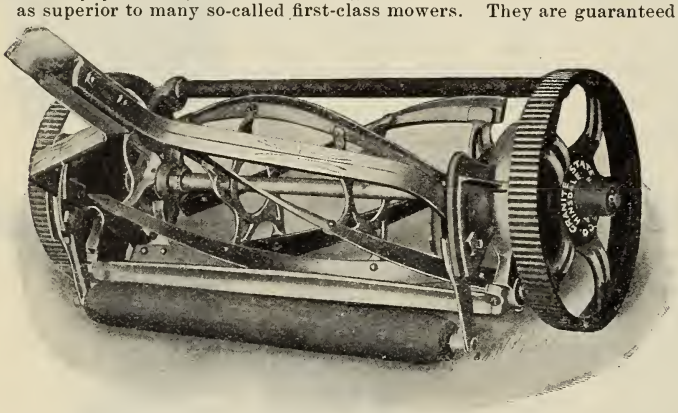
Lawn Mowers, Granite State, Style C. High Wheel. The acme of perfection in lawn-mower construction! This machine has been produced in answer to the urgent demand for the "Granite State" built higher, larger and more powerful than the low-wheel mower. Its high wheels (10-inch) and extra large cylinder enable it to work easily and effectively in grass 8 or 10 inches high, while its five tempered steel knives working against an improved crucible steel bed-knife give a fineness of cut equaled only by regular golf mowers. 14-inch, $7; 16-inch, $8; 18 inch, $9; 20-inch, $10.

The Queen Ball-Bearing. This machine has proved very popular and a rapid seller. Made of highest grade materials, well finished and attractively painted, it is an ideal mower for those who desire a high-wheel, ball-bearing machine at a low cost. 14-inch, $5.50; 16-inch, $6; 18-inch, $6.50; 20-inch, $7.

The S & F. This machine has for years been a popular one, and is acknowledged as superior to many so-called first-class mowers. They are guaranteed to do good service. We furnish this machine regularly with four blades. 14-inch, $3.50; 16-inch, $3.75; 18-inch, $4.



TOWNSEND TRIPLE RATCHET HORSE LAWN MOWER


GRANITE STATE, STYLE C

Lawn Mowers, Repairing. We employ only practical men to attend to this work, those who thoroughly understand their business, and we guarantee all machines repaired by us to do satisfactory work.

Apollo Lawn Sweeper. Removes cut and dead grass, etc., from the lawn in less time than it takes to mow the same. It will do much to keep out crab grass, dandelions and other pests of this nature. It is well built in every particular. The brush is made of Tampico, a tough, durable fiber, no metallic brush of any kind being used. The drive wheels are 15 inches high. 20-inch sweep, $8; 24-inch sweep, $9; 28-inch sweep, $10. Extra brushes: 20-inch, 40 cts. each; set of eight, $2.25; 24-inch, 50 cts. each; set of eight, $2.75; 28-inch, 60 cts. each; set of eight, $3.25.

Labels, Wood. For plants, trees, etc.

		100	Plain 1,000	Painted 1,000
4	in. Pot Label	$0 15	$0 50	$0 70
4½	" " "	15	60	80
5	" " "	15	70	95
6	" " "	15	90	1 20
8	" Garden Label	40	3 00	3 70
10	" " " Narrow	45	4 00	4 80
12	" " "	60	5 00	6 00
3½	" Tree Label	15	50	55
3½	" " " (Iron Wired)	15	80	1 00
3½	" " " (Copper Wired)	20	1 00	1 20

Labels, Zinc Garden. No. 7, 2¾ x ⅞ in., with hole for wire. 75 cts. per 100. Pointed No. 4, 5 x 1 in. $1 per 100. No. 15, 4¾ x ¾ in., 75 cts. per 100.

Labels, Zinc Garden. With wire rod galvanized, 18 inches long, to which is attached a zinc label. Complete, $4.50 100.

Labels, Copper. Made of copper and copper-wired, indestructible and always legible. No. 1, 3⅝ x ¾ in., 75 cts. per 100. No. 2, 5 x 1⅛ in., $1.25 per 100.

Machines, Glazing. $1.25 each.

Mole Traps, English. 35 cts. Reddick. 75 cts. (Fig. 16).

Mats, Hotbed, Straw. Made by hand from the best rye straw, and in the most thorough manner. Size, 6 x 6 ft. $1.50 each. Special prices on large lots, and special sizes made to order.

Links Lawn Boots. For use on lawns to prevent injury to the sod by the horse's feet. We believe this is the best boot ever offered. The toe is rolling, the bottoms waterproofed, hardened and steel riveted inside and out. Quickly and easily adjusted. No. 2, inside width, 5½ inch; No. 4, 6½ inch; No. 6, 7 inch. $9 either size, per set of four.

Mats, Hotbed, Palmer. 76 x 76 inches. No. 1. Made of burlap, wool filled and quilted. $1.25 each. No. 2. Made with burlap on one side and duck on the other, wool-filled and quilted same as No. 1. $1.50 each.

Mats, Archangel. Useful in protecting from light frosts, etc. 80 cts. each.

Mats, Singapore Fiber. These are heavier than straw mats, but are said to be more durable. $2 each.

Oil, Lubricating. For lawn mowers, etc. In oilers, ready for use. 20 cts. each.

Orchid Baskets. Square, made of the best seasoned cherry. 6-inch, $3.50 per doz.; 8-inch, $4 per doz.; 10-inch, $4.75 per doz.; 12-inch, $5.50 per doz.

Paper, White, Waxed. Sheets, 14 x 18 inches. Lb. 30 cts., ream about 7 lbs. $1.50; sheets, 24 x 36 in., lb. 30c.

Paper, Green, Waxed. Sheets, 12 x 18 inches. Lb. 30 cts., ream about 7 lbs. $1.50.

Paper, White Tissue. Sheets, 20 x 30 inches. Lb. 15 cts., ream about 7 lbs. $1.

Paper, Light Brown Tissue. Sheets, 20 x 30 inches. Lb. 12 cts., ream about 7 lbs. 75 cts.

Paper, White Wrapping. Sheets, 24 x 26 inches. Lb. 10 cts., ream about 40 lbs. $3.

Paper, Tarred. In rolls of about 30 pounds. Lb. 4 cts.

Pencils, Indelible Label, Wolff's. With point protector. Black or blue. 15 cts. each.

Plant Protector (Arlington). Valuable for use in early spring to protect young plants from insects. They also protect from light frosts and wind. $1.50 per doz. (Fig. 21).

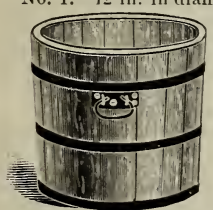
Plant Sprinkler, Tyrian. The bulb is made of soft rubber, the top of hard rubber with detachable screw-cap. Large, 75c. each; medium, 60c. each; small, 50c. each; by mail, 10c. additional for either size. (Fig. 22.)

Plant Sprinkler, Scollay's Valvular. Made of rubber, with flat bottom, and a detachable brass top, finely perforated. $1 each; by mail, $1.10.

Plant Sprinkler, Scollay's Angle. Same as the preceding, but with an angular neck, thus admitting of sprinkling the under side of the foliage with ease. $1 each; by mail, $1.10.

Plant Tubs, Oak. Natural wood finish, with three strong hoops and good handles, and without feet. Measurements are from outside.

		Each
No. 1.	12 in. in diameter by 11 in. deep	$1 15
No. 2.	14 in. in diameter by 12 in. deep	1 25
No. 3.	16 in. in diameter by 13 in. deep	1 75
No. 4.	18 in. in diameter by 15 in. deep	2 00
No. 5.	20 in. in diameter by 17 in. deep	2 25
No. 6.	24 in. in diameter by 20 in. deep	2 50
No. 7.	26 in. in diameter by 22 in. deep	3 00

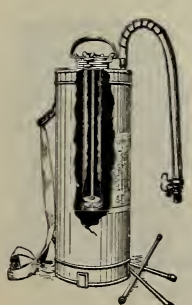


CEDAR PLANT TUB

Plant Tubs, Cedar. Painted green, with drop handles.

	DIAMETER Outside	DIAMETER Inside	HEIGHT Outside	HEIGHT Inside	Each
No. 1.	28 in.	25 in.	22 in.	20 in.	$5 00
No. 2.	26 "	23 "	20 "	18 "	4 50
No. 3.	24 "	21 "	18 "	16 "	3 75
No. 4.	22 "	19½ "	17 "	15 "	3 25
No. 5.	20 "	17¾ "	16 "	14 "	2 70
No. 6.	18 "	15¾ "	15 "	13¾ "	2 20
No. 7.	16½ "	14½ "	14 "	12½ "	1 85
No. 8.	15½ "	14 "	13 "	11½ "	1 60
No. 9.	14 "	12½ "	12 "	10¾ "	1 35
No. 10.	12 "	10 "	9½ "	8½ "	1 15

Plant Protecting Cloth for Hotbeds. Valuable for covering hotbeds and frames in spring instead of glass, and for throwing over bedding plants at night in fall; for chrysanthemum houses, etc. Medium grade, 10 cts. per yd.; by the piece, about 60 yds., 9 cts. per yd.



AUTO SPRAY PUMP

Pump, Auto Spray. Convenient, durable and efficient. Useful with Bordeaux and all solutions, also in applying cold water paints or whitewash. No continuous pumping, as in the case of the Knapsack Sprayer. A few strokes of plunger compresses enough air to cover a quarter acre of potatoes or similar crop. The operator simply holds the nozzle. A practical machine for potatoes, small fruits, poultry houses, greenhouses, etc. Diameter, 7 inches; height, 2 feet; capacity, 4 gallons; weight empty, 7 lbs., loaded, 39 lbs. No. 1, brass tank, $6. No. 1, galvanized tank, $4.50. With "Auto-Pop," or automatic valve, $1 additional. Extension pipe, brass, 2 ft. length, 35 cts. each; elbow, extension brass, 35 cts. each. Torch, $1.

Putty Bulb, Rubber. For glazing greenhouse sash. $1 each; by mail, $1.10.

Pruner, Waters' Tree. With 6-ft. pole, 85 cts.; 8-ft. pole, $1; 10-ft. pole, $1.15; 12-ft. pole, $1.25; 14-ft. pole, $1.35; 16-ft. pole, $1.45; extra blades, 20 cts. each, $2 per doz.

Pruner, Telephone, Tree. Can be used on a pole of any length and operated with a cord. Sold without handles. $1 each; extra blades, 30 cts; springs, 25 cts.

Pump, "Success" Garden and Spray. An excellent pump for use in gardens, greenhouses, etc. It is furnished with Bordeaux nozzle, which throws a solid stream, fine or double spray, adjustable. $4 each.

Pump, Johnson's Champion Force. It is made in a very durable manner, and cannot easily get out of order. The pump has a sprinkler, straight-stream nozzle and rubber hose attached. $4.50 each.

Pump, Myers' Spray. Made of brass. Will throw a fine mist or coarse, as desired. For spraying trees, an 8-foot extension is furnished for 60 cts. extra. $4.

Pump, Kinney's Atomizer. For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under water pressure. $1.50 each.

Putty, Twemlow's Old English Glazing. Semi-liquid and elastic. A superior article for bedding glass in sash or for filling cracks or seams in roof joints or frames. It is used in machine or bulb. 1, 2 and 3 gallons, $1.25 per gal.; 5 and 10 gallons, $1.20 per gal.

Raffia. The best material for tying, being very soft, pliable and strong. 20 cts. per lb.

Rifle, Scythe. Best quality. 10 cts.

Rakes, Steel Garden, Long Teeth. 10 teeth, 40 cts. each; 12 teeth, 45 cts.; 14 teeth, 50 cts.; 16 teeth, 55 cts.; 18 teeth, 60 cts.

Rakes, Steel Garden, Short Teeth. 10 teeth, 45 cts. each; 12 teeth, 50 cts.; 14 teeth, 55 cts.; 16 teeth, 60 cts.; 18 teeth, 65 cts.

Rakes, Lawn, Wood, Close Teeth. 50 cts. each. Gibbs' No. 24, wire, 50 cts. each.

Rakes, Hay, Wood. Three bow Best. 45 cts. each.

Rakes, English Daisy. For lawns. $3 to $3.50 each.

Saws, Pruning. Superior quality. Single edge, 18-inch, 75 cts. each; 20-inch, 87 cts.; 22-inch, $1. Double edge, 18-inch, $1 each; 20-inch, $1.15; 22-inch, $1.25. (Fig. 19.)

Saws. Pole, Pruning. $1.85 each.

Sash for Hotbeds. These are well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame, 1½ in., 3 x 6 ft., $2.80 each; 1¾ in., 3 x 6 ft., $3.

Scythes, English Lawn. Broad blade. $1.40 each.

Scythes, American. 32- to 38-inch, 85 cts. each.

Scythes, Snaths. Patent swing socket. 80 cts. each.

Seed Drill, Eureka. $1 each.

Silkaline, or **Smilax Thread.** Spools, 25 cts. each.

Stones, Scythe. Cyclone, New Red Stone, and Gem. 10 cts. each. Talacre. 25 cts. each.

Scissors, Flower. For cutting and holding flowers. 4-in., 75 cts. each; 6-in., 90 cts.; 7-in., $1.15. (Fig. 23.)

Scissors, Grape, or **Vine.** For thinning the bunch. Nickel-plated, 6-in., 85 cts.; 7-in., $1. (Fig. 24.)

Scissors, Pruning, or **Rose Pruners.** Nickel-plated. 4-in., 75 cts. each; 5-in., 85 cts.; 6-in., $1. (Fig. 25.)

Sieves, Wire. For sifting loam, gravel, etc. Any size mesh, $1 each.

Shears, Grass. Best English. 5½-in., $1.25; 8-in., $1.50; 9-in., $1.75; 10-in., $2. (Fig. 26.)

GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

Shears, Grass Border. Long handle, 9-in. blade, $2.75 each; 10-in., $3. (Fig. 27.) Long handle, wheel, 9-in. blade, $3.25; 10-in., $3.50.

Shears, Grass or **Sheep.** 35 cts. each. (Fig. 31.) True Vermonter. 75 cts.

Shears, Hedge. English, pruning notch, 8-in. blade, $1.50 each; 9-in., $1.75; 10-in., $2.

Shears, French Pruning. With wheel spring. The best pruner ever offered, polished. 8-in. $1.50 each; 9-in., $2; 10-in., $2.50. (Fig. 25.)

Shears, S. & F. Co.'s Pruning. 8-in., $1.25; 9-in., $1.50; 10-in. $1.75.

Shears, Branch, or **Lopping.** With long handles. No. 1, $3; No. 2, $3.50.

Shears, Pruning, Taylor No. 7. A good low-priced pruner. 50c. each.

TENNENT'S SPRAYER

Shears, Ladies' Pruning. No. 17, fine nickle plated, 6-in. $1.

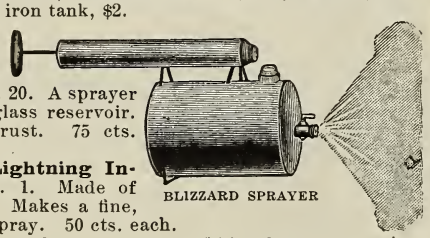
Shears, Levin Pruning. 50 cts. and 75 cts. each.

Sprayer, Tennent's. These machines have glass receptacles, therefore will not rust or corrode. Small size for house use, 50 cts. Large size, holds about one quart, 75 cts.

Sprayer, Blizzard, High Pressure. After filling three-fourths full and pumping ten strokes of air, a continuous mist-like spray is thrown, which will last many minutes. No. 30, with brass tank, $2.50; No. 35, with galvanized iron tank, $2.

Sprayer, Lightning Insect. No. 20. A sprayer having a glass reservoir. Does not rust. 75 cts. each.

Sprayer, Lightning Insect. No. 1. Made of heavy tin. Makes a fine, mist-like spray. 50 cts. each.



BLIZZARD SPRAYER

Sprayer, Stott's. Fitted for ¾-in. hose connection. $1 each.

Spraying Outfit, Barrel, Cart and Pump. Complete, including cart, barrel and double-acting perfect barrel spray pump, with 1-inch suction pipe, strainer, two pieces ½-inch discharge hose, each 5 ft. long, two graduated Vermorel nozzles and jet agitator. $22.50.

Shovels, Ames' Best. D. H. Square or round point. No. 2, $1.25 each; No. 3, $1.30 each.

Shovels, Merchants. D. H. Square or round point. No. 2, 95 cts. each; No. 3, $1 each.

Spades, Merchants. No. 2, 90 cts. each; No. 3, $1 each.

Spades, Ames' Best. No. 2, $1.25 each; No. 3, $1.30 each.

Stakes, Cane. 5 to 12 feet. $1.25 per 100. In bundles of 500, $5 per bundle.

Stakes, Bamboo. 6 to 8 ft. $5 per 100.

Stakes, Wire Rose. 3 ft., $1.25 per 100; 4 ft., $1.50 per 100; 5 ft., $1.75 per 100; 6 ft., $2 per 100.

Stakes, Garden. For house, greenhouse, conservatory and light garden work where plants require support. Painted green.

Light Round Stakes

Feet	Doz.	100	Feet	Doz.	100
1½	$0 17	$1 00	3½	$0 63	$4 00
2	28	1 70	4	75	4 80
2½	39	2 40	5	88	5 60
3	51	3 20			

Stakes, Square. Unpainted, made of hard wood and neatly finished.

	100	1,000
27 inches long	$0 30	$2 50
36 " "	40	3 50
48 " "	50	4 50

Square Stakes

Feet	Doz.	100	Feet	Doz.	100
1½	$0 15	$1 00	4	$0 65	$5 00
2	24	1 50	5	85	6 50
2½	30	2 00	6	1 00	8 00
3	48	3 50	6	1 50	12 00
3½	55	4 00	(Extra Heavy)		

Heavy Round Stakes

Feet	Doz.	100	Feet	Doz.	100
3	$0 75	$4 85	5	$1 25	$8 15
4	1 10	6 50	6	1 55	9 80

Sticks, Match. Pine, 5-32 in. thick. 15c. per 100, $1 per 1,000.

Styptic, Thomson's. For preventing the bleeding of vines. Also used in grafting and budding. $1 per bottle.

Syringes, Brass, Garden and Greenhouse. We offer a variety of patterns for horticultural purposes.

No. 2. 13½ in. long, 1 5-16 in. diameter, with one stream and two spray roses. $4.75 each.

No. 7. 18 in. long, 1½ in. diameter, one stream and two spray roses, with knuckle-joint turning in all directions. $8 each.

No. H. 18 in. long, 1½ in. diameter. $2.50 each.

No. G. 16 in. long, 1½ in. diameter; one spray and one stream rose; side attachment and fixed elbow-joint. $4.25 each. (Fig. 30.)

L Angle. 16 in. long, 1 7-16 in. diameter; one spray rose. $3.50. (Fig. 29.)

Tape Lines. 100 feet. $1.50 each.

Tinfoil. For bouquets, etc. Price variable. 14 cts. per lb. Violet foil, 60 cts. per lb.

Thermometers, Wilder's. Japanned tin case, convex scale. 6 in., 35 cts. each; 8 in., 40 cts.; 10 in., 50 cts.; 12 in., 65 cts. (Fig. 43.)

Wilder's. Japanned tin case, heavy. 8 in., 60 cts. each; 10 in., 70 cts.; 12 in., $1.

Wilder's Fancy. Each from $1.25 upward.

Wilder's Hotbed. Boxwood, brass-tipped. $1.75 each. (Fig. 44.)

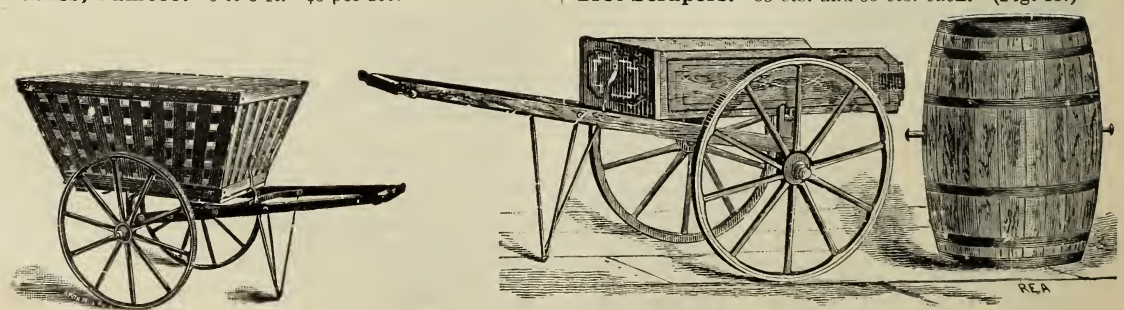
Self-Registering. Oxidized metal scale. 8 in., $2.50 ea. (Fig. 42.)

Plate Glass Window. 10 in., $1.50; 12 in., $1.75.

Plate Glass, Self-Registering. $3.

Incubator. 75 cts.

Tree Scrapers. 35 cts. and 55 cts. each. (Fig. 23.)



COMBINED LEAF-RACK, HAND-CART AND WATER BARREL

Truck, Combined Water Barrel, Leaf Rack, Hand Cart, Sprinkler

The barrel can be easily detached from truck either full or empty.

Truck and Barrel. 2½ in. tire, $9.50; 3½ in. tire, $10.50. Extra attachments can be furnished, if desired, as follows: Hand cart box, $3; leaf rack, $5; sprinkler attachment for barrel, $3.25; hand cart box for truck, $3; extra barrel with trunnions, $2.65; extra barrel trunnions, 40 cts.

Trellis, Veranda. This is by far the most ornamental and substantial trellis made. We carry in stock the following regular sizes, but can make others to order.

	Each
5 ft., 18 in. wide	$0 75
6 " 18 " "	95
7 " 18 " "	1 10
8 " 18 " "	1 25
9 " 20 " "	$1 50
10 " 20 " "	1 75
11 " 24 " "	2 10
12 " 24 " "	2 35
No. 6½, 6 ft., 28 in. wide	1 25
No. 8½, 8 ft., 28 in. wide	2 00
No. 10½, 10 ft., 31 in. wide	$2 75
No. 12½, 12 ft., 36 in. wide	3 50

Trellis, Fan—

	Each	Doz.
1½ ft. high	$0 10	$1 00
2 " "	15	1 50
2½ " "	20	2 00
3 " "	40	4 00
3½ " "	50	5 00
4 " "	60	6 00
5 " "	75	8 00
6 " "	85	9 00
7 " "	1 00	11 00
8 " "	1 10	12 00

FAN

VERANDA

Twine. Soft, for tying, very strong. 25 cts. per ball, $2.50 per doz.

Twine, Jute. 6-ply. 20 cts. per ball, $2.25 per doz.

Twine, Yacht Marline. In pound balls, 50 cts. each.

Twine, Green. For smilax. 20c. per ball, $2.25 per doz.

Twine, White. For tying. 15c. per ball, $1.60 per doz.

Twine, Tarred Marline. Twisted. In 5- and 10-pound balls. 18 cts. per lb.

Tarred Yarn (Lathyran). Excellent for tying shrubs, etc. 15 cts. per lb.; coils of 25 lbs., 11½ cts. per lb.

Tomato Trellis, Model Extension. Made of heavy galvanized wire. 20 cts. each, $1.60 per doz. (Fig. 39.)

Tomato Trellis. Made in the usual form, of seasoned hard wood, with four smooth planed posts and turned rods. 20 cts. each, $1.75 per doz.

Tomato Trellis. Handy Vine. Made of wood and wire. 20 cts. each, $1.75 per doz. (Fig. 38.)

Tomato Trellis. Two-hoop. 10 cts. each, $1 per doz.

Trowels, Flat Steel. Best steel, carefully tempered. 6-in., 75 cts.; 7-in., 85 cts.

Trowels, Garden. Forged steel, strongest and best. 6-in., 40 cts. each; 7-in., 45 cts. (Fig. 32.)

Trowels, Ladies'. Narrow blade, very light. 12c. ea.

Trowels, Garden. Cold rolled steel, riveted shank. 6-in., 15 cts. each; 7-in., 20 cts.; 8-in., 20 cts.

Weed Grubbers. English. $1.50 each.

Weeder, Brown's Easy. Takes out all the weeds. Valuable for working among carnations and roses. 25c. each. (Fig. 18.)

Weeder, Noyes'. This is one of the best implements ever invented for assisting where hand weeding is required. 25 cts. each; by mail, 30 cts.

Weeder, Lang's. Made with a band passing over the fingers, thus giving perfect use of the hand for pulling weeds and thinning out plants without laying down the tool. 25 cts. each; by mail, 30 cts. (Fig. 34.)

Weeder, Excelsior. Useful for loosening the soil in borders and beds where a larger tool could not be used. 15 cts. each; by mail, 20 cts. (Fig. 36.)

Weeder, Hazeltine. Steel blade, similar to Lang's in shape, but larger, and with wooden handle. 30 cts. each; by mail, 40 cts. (Fig. 35.)

Weeder, Eureka. Excellent for loosening of soil around plants. 35 cts. each. not mailable. (Fig. 37)

Wire, Bouquet. Bright. Cut in lengths of 9 and 12 inches, in boxes of 12 pounds (one stone) each. Nos. 22, 23 and 24, $1.25 each.

Watering Pots. Made extra strong of double thick tin, carefully braced and painted. 4-qt., 75 cts. each; 6-qt., 87 cts.; 8-qt., $1; 10-qt., $1.25; 12-qt., $1.50.

Watering Pots, Galvanized Iron. The best florists' Watering Pot made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot. (Fig. 40.)

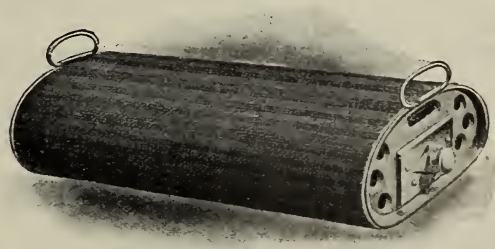
	Each
6 quarts, spout 21 inches long	$1 75
8 " " 23 " "	2 00
10 " " 25 " "	2 25
12 " " 25 " "	2 75

Watering Pots. With long spouts, tin. 2-qt., 50 cts. each; 3-qt., 60 cts.; 4-qt., 65 cts.

Watering Pots, French. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6-qt., $2.25; 8-qt., $2.50; 10-qt., $2.75.

Watering Pots, Manure. With extra large spouts, to allow a free flow of the thick liquid. $2.75 each.

Weeding Fork. Small, 35 cts.; large, 50 cts.



LEHMAN'S CARRIAGE HEATER

Lehman's Carriage Heaters and Coal

This heater, with the exception of No. 10. is a metallic case 7½ inches wide, 3½ inches deep, and of two lengths, 14 and 20 inches respectively. The top is oval, affording a comfortable resting place for the feet. It will make a vehicle absolutely comfortable in the coldest weather, and will give a continuous heat for fifteen hours; it is operated at a cost of one-half cent per hour. Danger from fire is impossible, and it is absolutely unbreakable, being constructed without solder or casting, and it can be heated and ready for use within a few minutes. No. 10 is made of the same material, but its width is 16 inches, depth 10 inches and length 14 inches, and is especially adapted for heavy vans and large delivery wagons.

No. 5. 14 in. long, polished plated metal ends, not covered. $2.50.

No. 5B. 14 in. long, polished plated metal ends, covered with Brussels carpet. $3.

No. 3. 14 in. long, polished brass ends, not covered. $3.75.

No. 3B. 14 in. long, polished brass ends, covered with Brussels carpet. $4.25.

No. 10. 14 in. long, 16 in. wide and 10 in. high, containing 3 drawers. $7.25.

GARDEN REQUISITES, FLORISTS' SUPPLIES, ETC., continued

The Queen. New. 14 in. long, in two styles. Especially adapted to single-seated vehicles, as its shape renders it a convenient foot-rest. The unique feature of this heater is the damper at each end, which is for regulating the heat at will or entirely extinguishing the burning coal.
Queen No. 1. White metal ends, not covered. $2.50.
Queen No. 1c. White metal ends, covered with carriage carpet. $3.
Queen No. 2. Polished brass ends, not covered. $2.75.
Queen No. 2c. Polished brass ends, covered with carriage carpet. $3.25.

Coal. In boxes of one dozen full-sized bricks. 75 cts. In cases of 100 full-sized bricks, $6.

INSECT EXTERMINATORS

Ant Exterminator. Q. R. S. For the destruction of ants in lawns and pleasure grounds. In three sizes. 25 cts , 50 cts. and 75 cts. each, postpaid.

Aphis Punk, Nikoteen. Destroys green fly, thrip, etc., in greenhouses. Pkg., 60 cts.; case, $6.50.

Bug Death. A non-poisonous powder. It is sure death to all plant-eating pests. 1-lb. pkg., 15 cts.; 3-lb. pkg., 35 cts.; 5-lb. pkg., 50 cts.; 12½-lb. pkg., $1.

Cattle Comfort. Protects cattle and horses from flies. A sure and harmless preventive, easily applied with a sprayer. Qt., 50 cts.; gal., $1.25 cts.

California Wash, Concentrated, Lion Brand (lime, sulphur and salt). For the destruction of San José scale, etc. Add 20 to 40 gallons hot water to each gallon of mixture. Qt., 40 cts.; gal., $1.

Flour of Tobacco and Sulphur. Will prevent and cure mildew on grape-vines and rose bushes. Lb., 10 cts.; 5-lb. pkg., 40 cts.; 10-lb. pkg., 75 cts.

Fir-Tree Oil. For destroying all insects and parasites that infest fruit trees, plants and animals. Small bottles, 25c.; ½ pt., 50c.; pt., 75c.; qt., $1.25; 2 qts., $2 25.

Gipsy Moth Creosote. For the destruction of the eggs of gipsy moth. Qt., 20 cts.; gal., 50 cts.; in barrels at 40 cts. per gallon.

Gishurst Compound. Box, 60 cts.

Hellebore, White Powdered. For the destruction of rose slugs and currant worms. Very effectual. ½-lb. pkg., 15 cts.; 1-lb. pkg., 30 cts.

Kerosene Emulsion, Concentrated, Lion Brand. Especially valuable for the destruction of the green and black fly, scale, woolly aphis and all sucking insects. Qt., 40 cts.; gal., $1; 5 gals., $4.50.

Lemon Oil. A cheap, safe and effectual insecticide. Dilute with water 30 to 50 parts. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; 2 qts., $1.25; gal. $2.

London Purple. Lb., 20 cts.

Morrill's Tree-Ink. 2-lb. cans, each, 30 cts.; 3-lb., 45 cts.; 5-lb., 60 cts.; 10-lb., $1.10; 20-lb., $2; 28-lb., $2.80; 125-lb. kegs, per lb., 9 cts.

Nicoticide Fumigating Compound. For killing all kinds of insects on plants in greenhouses and frames. Sold in cans as follows: Gal., $18; No. 1, one pint, sufficient for 32,000 cubic feet of space, $2.50; No. 2, ½ pt., $1.25; No. 3, 4 oz., 70 cts. Fumigators, 50 cts. each, consisting of three parts,—the pan, wire frame and lamp.

"Nico-Fume" Tobacco Paper. (Registered.) For fumigating greenhouses. "Nico-Fume" is positively the strongest Tobacco Paper on the market. Packed in special friction-top tins, and is sold as follows: 24 sheets, 75 cts.; 144 sheets, $3.50; 288 sheets, $6.50.

Nico-Fume Liquid. A nicotine solution of exceptional purity. Does not stain nor injure blooms nor leave a disagreeable odor. ½ pt., 50c.; pt., $1.50; ½ gal., $2.50; gal., $10.50.

Nikoteen. A liquid to be used in spraying or vaporizing. Pt. bottles, $1.50 each: 5 for $7.

Persian Insect Powder. ½ lb., 25 cts.; lb., 50 cts.

Paris Green. Strictly pure. Lb., 30 cts.

Richard's X L All, Vaporizing Compound. A safe, cheap, effectual material for the destruction of insects in greenhouses. Costs 25 cents per 1,000 cubic feet. Bottle, sufficient for 20,000 cubic feet, $4.50; sufficient for 40,000 cubic feet, $8. Vaporizing fumigator for same (Richard's), $1.10.

Richard's X L All, Liquid Insecticide. Destroys mealy bug, red spider, etc. Pt., 65 cts.; qt., $1; ½ gal., $1.75.

Slug Shot, Hammond's. Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. Directions for use on each package. 1-lb. carton, each, 12 cts.; 5-lb. pkg., 25 cts.; 10-lb. pkg., 50 cts.; 100-lb. pkg., $4.50.

Soap, Sulpho-Tobacco. 3-oz. pkg. 10 cts.; mailed postpaid, 13 cts.; per doz. $1; ½-lb. pkg., 20 cts.; mailed postpaid, 28 cts.; per doz. $2.

Soap, Whale Oil. Excellent for destroying insects on plants, trees, vines, etc. Lb. pkg., 15 cts.; 2-lb., 25 cts.; 5-lb., 50 cts.; 10-lb., 90 cts.; 100-lb., $8.50.

Tobacco Dust. Lb., 10 cts.; 5 lbs., 20c.; 100 lbs., $2.50.

Tobacco Extract, "Rose Leaf." A concentrated extract, for use in greenhouses. Can be used by vaporizing or applying on the pipes with a brush. Diluted with water it can also be applied with a syringe. Qt., 50 cts.; gal., $1.50; 5 gals., $5.

Tobacco Stems. For fumigating. Valuable also when used as a mulch for rose beds. Small quantities, per lb., 5 cts.; in barrels, per lb., 3 cts.; large bales or cases, per lb., 2 cts.

Tree Tanglefoot. A safeguard for trees, shrubs, etc., against the gipsy moth and canker worm. It should be applied before the foliage appears; a continuous band 2 inches in width and one-sixteenth to ⅛ inch in thickness being put around the trunk of the trees three or four feet from the ground. It is perfectly harmless to the trunk and remains sticky during hot, cold and wet weather. Lb., 25 cts., in 2-, 3-, 5-, 10- and 25-lb. pkgs.

Herbicide. A most effectual weed-killer, It completely destroys all weeds wherever applied, and its effect on the ground is such that no more will grow for at least two years. One gallon mixed with 20 gallons of water will cover an area of from 60 to 80 square yards, and will effectually destroy all vegetable growth. Full directions for use with each package. Qt., 50 cts.; gal., $1.50; 2-gal. kegs, $2.75.

"Imp" Soap Spray. The base is a pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon (can) makes 12 gallons of spraying liquid. Qt., 50 cts.; gal., $1.50; 5 gals., $6; 10 gals., $10.

"Imp" Worm and Ant Destroyer. A poisonous liquid, absolutely harmless to grass. One gallon makes 120 gallons of spraying-liquid. Upon spraying the ground worms and ants immediately rise to the surface. They are raked off and burned. Astonishingly effective on golf-greens, lawns and flower-borders. Qt., 75 cts.; gal., $2; 10 gals., $20.

Remedies for Fungus, Mildew, Etc.

Ammoniated Solution of Copper. A liquid fungicide, ready for use. Dilute at the rate of 1 quart to 25 gallons of water, and spray lightly. Qt., $1; gal., $2; kegs and bbls., $1.75 and $1.50 per gal.

Bordeaux Mixture. Lion Brand. One gallon will make 50 gallons by the addition of 49 gallons of water. One gal. patent cans, $1; 1 qt. patent cans, 40 cts.

INSECT EXTERMINATORS, continued

Flowers of Sulphur. Prevents mildew on grape-vines, bushes, etc. Lb., 8 cts.; 5 lbs., 25 cts.

Grape Dust. For destroying mildew on grape-vines and trees affected with mould, mildew or rust-mites. 5 lb. pkg., 35 cts.

Bordeaux Mixture with Paris Green. Lion Brand. A combination which, in addition to preventing blight, mildew, etc., will kill potato bugs and all leaf-eating insects. Qt., 50 cts.; gal., $1.25.

FERTILIZERS

PRICES SUBJECT TO CHANGE.

Pure Sheep Manure. We offer an exceptionally pure lot of this excellent fertilizer. It is a pure, natural manure and the most nutritious food for plants. Its effect is immediate, much more lasting and healthful than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano, without any deleterious effects. For flower or vegetable gardens, and as top-dressing for lawns, it is unequaled. Price, 6-qt. pkg., 25 cts.; 25-lb. bag, 75 cts.; 50-lb. bag, $1.25; 100-lb. bag, $2; ton, $35.

Imperial Plant-Food Chemicals. Rich in phosphates, nitrogen and potash, the well-known essentials of plant life, combined in the best proportions ascertained from years of careful experimenting. They are entirely free from objectionable odor, and are particularly valuable for flower fanciers and horticulturists, for use in potted and garden soils, lawns and grass-plots. We offer the "Chemicals" in dry form as follows :—

Packages Containing	When diluted and ready for use, making	Price
11 oz.	50 gallons	$0 25
55 oz.	250 gallons	1 00
7 lbs.	500 gallons	1 60
20 lbs.	1,500 gallons	4 00
50 lbs.	3,600 gallons	8 00
100 lbs.	7,200 gallons	14 00

Directions with each package.

This material is over three times as strong in actual plant-food as any other commercial fertilizer.

A similar mixture designed for lawn and golf greens, and used by all the best golf clubs, is sold in the same sized packages, and at prices as above.

Clay's Fertilizer. A safe and reliable preparation. In great favor with successful gardeners in England. Prices: ⅛-cwt. (14 lbs.), $1.25; ¼-cwt. (28 lbs.), $2.25; ½-cwt. (56 lbs.), $4; 1-cwt. (112 lbs.), $7.

Thomson's Vine, Plant and Vegetable Manure. A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices: ⅛-cwt. (14 lbs.), $1.25; ¼-cwt. (28 lbs.), $2.25; ½-cwt. (56 lbs.), $4; 1-cwt. (112 lbs.), $7.

Thomson's Special Chrysanthemum Manure. Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaped dessert-spoon full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, lb., 25 cts.; 7 lbs., $1.25; 14 lbs., $2.25; 28 lbs., $4; 56 lbs., $7.

Phosphate of Potash "Imp." Granulated crystals, water-soluble. A pure crystallized chemical, containing no nitrogen. Entirely soluble in cold water. Extremely rich in phosphoric acid and potash; therefore best used to force bloom and fruit, in conjunction with natural manures, which mainly supply the nitrogen for foliage growth. Analysis: Available phosphoric acid, 50 per cent; available soluble potash, 33 per cent. Price, 10 lbs., $3; 25 lbs., $6; 50 lbs., $11; 100 lbs., $21; over 100 lbs., $20 per 100 lbs.

Phosphate of Ammonia "Imp." Granulated crystals, water-soluble. A pure, crystallized chemical, entirely soluble in cold water. The only fertilizing chemical known that contains phosphoric acid in water-soluble form combined with ammonia only. Analysis: Nitrogen, 11.9, per cent; = ammonia, 15 per cent; available phosphoric acid, 60.5 per cent. Price, 10 lbs., $2.50; 25 lbs., $5.50.

Swift's Lowell Animal Fertilizer. A Complete Manure for all Crops. This brand is an unsurpassed all-round fertilizer, and we confidently recommend it as an unequaled crop-producer for general crops. 50-lb. bag, $1; 100-lb. bag, $1.75; ton, $32.

Lawn and Garden Dressing, S. & F. Co.'s. An odorless fertilizer, especially prepared for us, entirely from chemicals, and designed for top-dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward. Trial bags for 1,000 sq. ft., 50 cts.; trial bags for 2,500 sq. ft., $1; 50-lb. bags for 5,000 sq. ft., $1.75; 100-lb. bags for ¼ acre, $2.75.

Hill and Drill Phosphate, Bowker's. A general fertilizer. Price, 50-lb. bag, $1; 100-lb. bag, $1.75.

Bone, Fine Ground. Our Ground Bone is warranted free from adulterations of any kind, and is made from the very best cattle bones, carefully selected, and ground to a condition of uniform fineness. Price, 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 100-lb. bags, $1.75; ton, $30.

Bone, Pure Flour of. Ground very fine. An excellent fertilizer for pot-plants or beds where an immediate effect is desired. Excellent for roses. Price, 5 lbs., 25 cts.; 50 lbs., $1.25; 100 lbs., $2.

Bone Meal, Pure. For cattle and poultry. 100 lbs., $2.50; ton, $40.

Bone, Inch or Crushed. Very valuable for preparing soil for grape-vines, etc. 100-lb. bags, $2.25; ton, $34.

Ammoniated Food for Flowers, Bowker's. A dressing made expressly for plants grown in the house, garden or conservatory. Price, No. 1, 15 cts.; No. 2, 25 cts. If ordered by mail, add 10 cts. for No. 1, and 20 cts. for No. 2 for postage.

Charcoal, crushed or broken. Bu., 60 cts.; bbl., $1.25.

Cotton Seed Meal, 100 lbs., $2; ton, $32.

Stockbridge Special Manure. For Potatoes, Corn and Grain, Small Fruits, Vegetables, Root Crops, Asparagus, Top Dressing Grass and Seeding Down Grass. Price, 100-lb. bags, $2; ton, $38.

Bone Black, Dissolved. Containing 16 to 18 per cent soluble and available phosphoric acid. Price, 100 lbs., $1.50; ton, $25.

Double Sulphate of Potash and Magnesia. 48 to 52 per cent sulphate of potash, 35 to 40 per cent sulphate of magnesia. Price, 10 lbs., 40 cts.. 100 lbs., $2; ton, $35.

Kainit. 23 to 25 per cent sulphate and muriate of potash; 12 to 13 per cent actual potash. 100 lbs., $1.25; ton, $15.

Muriate of Potash. 80 to 85 per cent. Price, 10 lbs., 50 cts.; 100 lbs., $2.75; ton, $45.

Nitrate of Soda. 95 to 98 per cent purity. Price, 10 lbs., 50 cts.; 100 lbs., $3; ton, $53.

Sulphate of Ammonia. (Best.) White or Gray. 24¾ to 25¼ per cent ammonia. Price, 10 lbs., 60 cts.; 100 lbs., $4.

Salt. Used as a top-dressing for lawns and asparagus beds. Price, 100 lbs., 75 cts.; ton, $10.

Soot, Imported Scotch. 100 lbs., $2.50.

Unleached Hardwood Ashes. One of the best fertilizers for lawns; also excellent for all kinds of garden or farm crops. 100-lb. bag, $1.25; ton in bags, $16; bbl. (200 lbs.), $2; ton, in bbls., $18. In carload lots (in bulk), prices on application.

Land Plaster, or Ground Gypsum. Valuable as an absorbent, disinfectant and insecticide. 5 lbs., 15 cts.; 25 lbs., 50 cts.; barrel, $1.75; ton, $9.

Peat, Leaf-Mold, Etc.

Rotted Fibrous Peat. Very fine and light. For use in potting plants this is invaluable. Price, ½ pk., 20 cts.; pk., 30 cts.; bu., $1; bbl., $2.

Silver Sand. For mixing with potting soil and for propagating. Pk., 50 cts.; bu., $1.50.

Leaf-Mold. Exceedingly useful for potting material. Price, ½ pk., 20c.; pk., 30c.; bu., $1; bbl., $2.

Prepared Potting Soil. Specially prepared with peat, leaf-mold, loam, sand, and a sufficient quantity of fertilizer. Price, ½ pk., 20 cts.; pk., 30 cts.; bu., $1; bbl., $2.

Moss, Sphagnum. For florists' use. Best quality. Price, bbl., $1.50; bu., 75 cts.

Orchid Peat, or Fern Root. Bbl., $2.75; bu., $1.50.

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Quantity of Seeds Usually Sown to an Acre

Beans, Dwarf, in drills	1½ bus.
" Pole, in hills	8 to 12 qts.
Beet, in drills	5 to 6 lbs.
Barley, broadcast	2 to 3 bus.
Buckwheat, broadcast	¾ to 1 bus.
Broom Corn, in hills	6 to 8 qts
Cabbage, in hills	¼ lb.
Carrot, in drills	2 to 3 lbs.
Cucumber, in hills	1 to 2 lbs.
Corn, in hills	8 qts.
" in drills for soiling	3 bus.
Clover, Red	15 to 20 lbs.
" White	10 to 15 "
" Alsike	8 to 10 "
" Lucerne	20 "
Dandelion	2 "
Flax, broadcast	1 to 2 bus.
Grass, Herd's, or Timothy	½ "
" Red Top	3 to 4 "
" " " recleaned	20 to 25 lbs.
" Rhode Island Bent	4 bus.
" Lawn, English	4 "
" Lawn, Franklin Park (64 lbs.)	2 "
" Orchard	2 to 3 "
" Fowl Meadow	1 to 2 "
" Kentucky Blue	2 to 3 "
" English Rye-Grass	2 "
Mangel Wurzel	8 to 12 lbs.
Melon, Water	4 lbs.
" Musk	2 lbs.
Millet, Hungarian	½ to 1 bus.
" Large	½ to 1 "
" Japanese (*Panicum Crus-galli*)	½ "
Oats, broadcast	2 to 3 "
" with Canada Peas	2 "
Onion, in drills	4 to 5 lbs.
Parsnip, in drills	5 to 6 "
Peas, Early, in drills	1 to 1½ bus.
" Marrow, in drills	1¼ to 1½ "
" Broadcast	3 "
" Canada, with Oats	1 to 1½ "
Potato, cut tubers, in drills	8 "
Rye, broadcast	1½ "
Radish, in drills	8 to 12 lbs.
Salsify, in drills	6 to 8 "
Spinach, in drills	12 to 25 "
Squash	4 to 6 "
Turnip, in drills	1 to 1½ "
Vetches, broadcast	2 to 3 bus
Wheat, broadcast	1½ "

General Grass-Seeding for Mowing Lands.

Clover, Timothy, Red Top.	together for one acre	8 lbs. Clover. ⅜ bus. Timothy. 6 lbs. Red Top recleaned.

Number of Plants, Trees, Etc., Required to Set an Acre

Distance	Number
1 ft. by 1 ft.	43,560
1½ " 1½ "	19,360
2 " 1 "	21,780
2 " 2 "	10,890
2½ " 2½ "	6,970
3 " 1 "	14,520
3 " 2 "	7,260
3 " 3 "	4,840
4 " 4 "	2,722
4 " 5 "	1,742

Distance	Number
6 ft. by 6 ft.	1,210
8 " 8 "	680
10 " 10 "	434
12 " 12 "	302
15 " 15 "	194
18 " 18 "	134
20 " 20 "	103
25 " 25 "	70
30 " 30 "	40
40 " 40 "	27

CATALOGUES

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